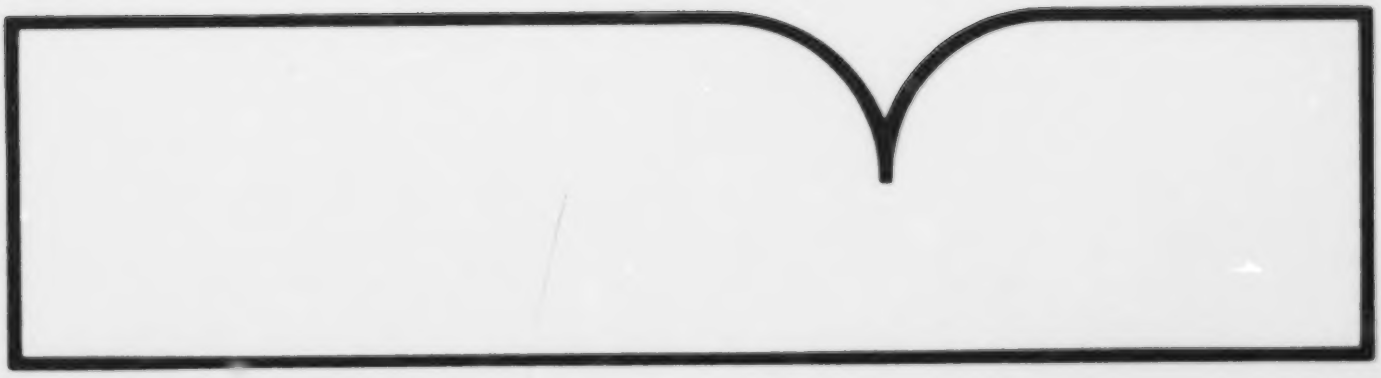
PB87-168779

Interim Data Base for State and Local Air Toxic Volatile Organic Chemical Measurements

(U.S.) Environmental Protection Agency
Research Triangle Park, NC

Dec 86



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16. ABSTRACT

This report pres[illegible]i analyses the information stored in the U. S. Environmental Pro[illegible] Agency's Interim Data Base for State and Local Air Toxic Volatile [illegible]ic Chemical Measurements. The Data Base contains information on volatile organic chemical (VOC) data obtained from ten participating agencies at 126 monitoring sites, measuring either VOCs or benzo(a)pyrene. Air quality summary statistics are presented for 51 pollutants. Statistical distributions of estimated annual means are presented for 12 VOC pollutants, measured in California, and 8 VOC pollutants, measured outside of California. Comparisons are made between California and nonCalifornia data. The VOC data are summarized by location, sampling method, analytical method, start and end sampling dates, units of measurement, the number of observations, minimum detection limit, the mean and maximum concentrations and averaging time of the sample.

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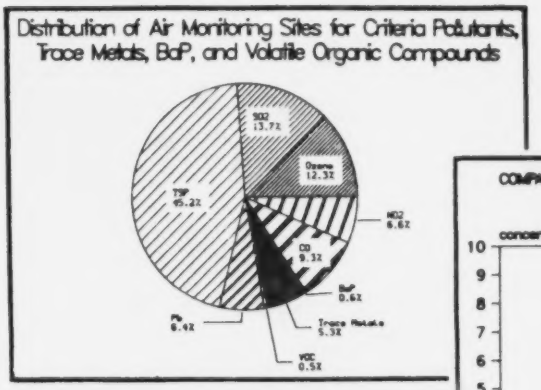

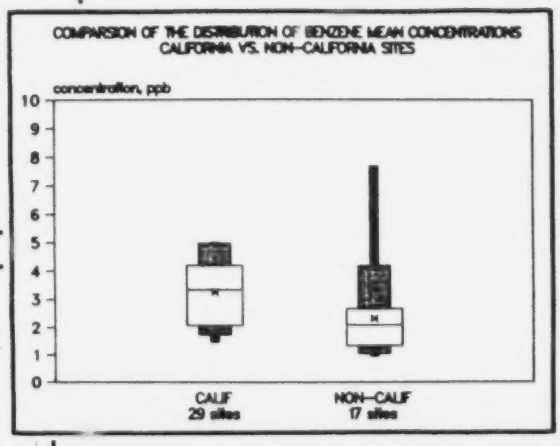

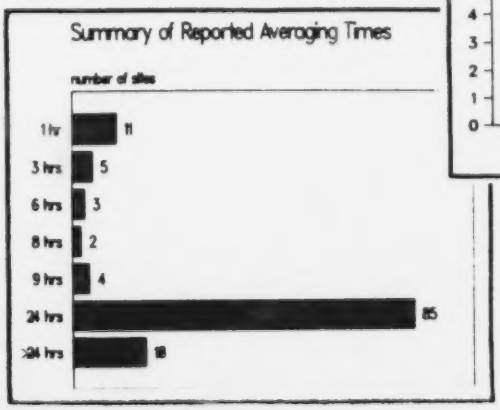

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REPORT ON

THE INTERIM DATA BASE FOR STATE AND LOCAL AIR TOXIC VOLATILE ORGANIC CHEMICAL MEASUREMENTS

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and

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Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

DISCLAIMER

This report has been reviewed by the Office of Air Quality Planning and Standards, Environmental Protection Agency, and approved for publication. Mention of trade names or commercial products is not intended to constitute endorsement or recommendation for use.

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REPORT ON THE INTERIM DATA BASE FOR STATE AND LOCAL AIR TOXIC VOLATILE ORGANIC CHEMICAL MEASUREMENTS

1. INTRODUCTION

In 1984, the U. S. Environmental Protection Agency (EPA), undertook a major effort to reevaluate the air toxic program in the United States.[1] As a major part of this study, an ambient data base[2,3] was assembled in an attempt to compute annual average concentrations for as many of the air toxics pollutants being studied as possible. The data gathering effort was not expected to be very fruitful for the volatile organic chemicals (VOCs)--there are no federal regulations that require extensive long-term monitoring of air toxics throughout the country, as there are for the criteria pollutants. In addition, sampling methodologies for VOCs are still being tested and evaluated, thus adding to the complexities of monitoring these substances. Using limited ambient VOC data, and more complete benzo(a)pyrene and trace metal data, however, these air toxic pollutants were identified as a significant public health problem.[1,3]

As part of EPA's continuing program to control hazardous air pollutants, EPA's Office of Air Quality Planning and Standards has created the Interim Air Toxic Data Base, which stores summary statistics of VOC data, collected by State, local and Federal agencies. The purpose of this data base is twofold: (1) it serves as an information exchange for participating agencies; and (2) it serves as an interim data base for air toxic data until the air toxic portion of EPA's Aerometric Information Retrieval System (AIRS) becomes available.[4] The Interim Air Toxic Data Base will be maintained until AIRS is operational at which time it will be replaced by AIRS.

2. DATA BASE DESIGN

The Interim Air Toxic Data Base, is organized into four separate files: (1) the chemical registry data file, (2) the monitoring site file, (3) the quarterly data file, and (4) the summary data file. The monitoring site, quarterly data and summary data files are linked together with the Storage and Retrieval of Aerometric Data (SAROAD)[5] site code, which is assigned to each air toxic monitoring site. If the agency collecting the VOC data is doing so at an existing air monitoring site with a SAROAD code, then the existing SAROAD code will be used. If, on the other hand, there was no existing SAROAD code for the air toxic monitoring location, a SAROAD type code was assigned. The first 6 digits (State and area) of the 9 digit SAROAD code were assigned in the usual way, while the site number (digits 7 through 9) begins with 801. Additional sites in the same State and area were assigned 802, 803, etc.

The four files are designed to be accessible by the Statistical Analysis System.[6] A discussion of the four files follows:

2.1 Chemical Registry Data Set

The Interim Air Toxic Data Base contains data on 51 pollutants (Table 1). The chemical registry data set includes the Chemical Abstract Service Registry Number,[7] the conversion factor for converting from parts per billion volume to micrograms per cubic meter and the chemical name.

2.2 Monitoring Site Information File

The monitoring site information file consists of the site ID (SAROAD code), the site type, the dominant source, the EPA Region, the FIPS code, the site location, the reporting agency name, and the name and telephone number of the agency contact. Most of this information is self-explanatory and is shown in Table 2. The FIPS code represents the Federal Information Processing System (FIPS) code, which is a standardized code for encoding States and counties. The site type indicates the type of monitoring location: center city (CC), suburban (SU), rural (RU) and remote (RE). The major source column identifies the dominant source influencing the site: publicly owned treatment works (POTW), toxic storage and disposal facility (TSDF), point source (PT), multi-point source (MPT), roadway (ROAD), area sources (AREA), unknown (UNK), wood combustion (WOOD), petroleum refinery (PETR), coke oven (COKE), smelter (SMEL), and none (NONE).

The remaining columns indicate the participating Federal, State or local agency and the site addresses. The Federal agencies are either Environment Canada[8,9] or the U.S. Environmental Protection Agency. The State and local agencies include: the Bay Area Air Quality Management District[10] (San Francisco, CA), the California Air Resources Board,[11,12] the Clark County Health Department[13] (Las Vegas, NV), the Louisiana Department of Environmental Quality,[14] the Massachusetts Department of Environmental Quality,[15] the New Jersey Department of Environmental Protection,[16,17] the Sacramento Air Pollution Control District[18,19] (Sacramento, CA), and the Texas Air Control Board.[20,21]

The pollutant information provided by Environment Canada and the State and local agencies is summarized according to the number of VOCs monitored by the agency and the number of sites which collected the data (Table 3). Listed separately, are the number of sites, submitted by the participating agencies, which measured benzo(a)pyrene (BaP). This information includes monitoring sites, which are collecting VOC and BaP data on a continuing basis, as well as monitors that collected data for special studies and are no longer in operation as reported by the participating agencies. The number of VOCs monitored by the agencies varied from two that were reported in 1980 by the Bay Area Air Quality Management District to 16 pollutants reported for Environment Canada for sites which were operated in 1985 and 1986. California reported the most extensive data base in terms of the number of pollutants

Table 1. Pollutants with Data Contained on the Interim Data Base for State and Local Air Toxic Volatile Organic Chemical Measurements

Acrylonitrile
Benzene
Benzo(a)Pyrene
Benzyl Chloride
Carbon Tetrachloride
Chlorobenzene
Chloroform
Chrysene
Cumene
Cymene
Dibenzofurans
Dioxane
Dioxins
Epichlorohydrin
Ethylbenzene
Ethylene Dibromide
Ethylene Dichloride
Ethylene Oxide
Formaldehyde
Freon 113
M-Dichlorobenzene
M-Xylene
M/P-Xylene
Methyl Chloride
Methyl Chloroform
Methylene Chloride
N-Butylbenzene
Nitrobenzene
O-Chlorotoluene
O-Dichlorobenzene
O-Xylene
P-Chlorotoluene
P-Cresol
P-Dichlorobenzene
Perchloroethylene
Phenol
Phosgene
Propylene Oxide
Pyrene
Styrene
Tetrahydrofuran
Toluene
Trichloroethylene
Unknown Chlorinated Volatile Organic Chemicals (UNK-CL-VOC)
Unknown Hydrocarbons (UNK-HC)
Vinyl Chloride
Vinylidene Chloride
1,1,2-Trichloroethane
1,1,2,2-Tetrachloroethane
1,2,4-Trimethylbenzene
1,3,5-Trimethylbenzene

TABLE 2

INTERIM AIR TOXICS DATA BASE
SITE ADDRESS DIRECTORY

SITEID	FIPS CODE	SITE TYPE	MAJOR SOURCE	AGENCY	STREET ADDRESS	CITY & STATE
030600801A05	4013	CC	AREA	EPA - SINGH	19TH AND ADAM STREET	PHOENIX,AZ
050520004F01	6029	CC		AIR RESOURCE BOARD	CHESTER STREET	BAKERSFIELD,CA
051360001I01	6073	CC		AIR RESOURCE BOARD		CHULA VISTA,CA
051370001F01	6067	CC		AIR RESOURCE BOARD	SUNRISE BLVD	CITRUS HEIGHTS,CA
051600002I01	6013	CC		AIR RESOURCE BOARD	2975 TREAT BLVD	CONCORD,CA
052220003I01	6073	CC		AIR RESOURCE BOARD	REDWOOD AVE	EL CAJON,CA
052780001I01	6001	CC		AIR RESOURCE BOARD		FREMONT,CA
052800005F01	6019			AIR RESOURCE BOARD		FRESNO,CA
053740801A11	6037	CC		AIR RESOURCE BOARD	SOUTH EAST DESERT	LANCASTER,CA
054020801I05	6075		UNK	BAY AREA AQMD	2131 RAILROAD AVE.	LIVERMORE,CA 94550
054100002I01	6037	CC		AIR RESOURCE BOARD	3648 N. LONG BEACH BLVD	NORTH LONG BEACH,CA
054100801I01	6037	CC		EPA - SINGH		DOMINQUEZ HILLS,CA
054180003I01	6037	CC		AIR RESOURCE BOARD	NORTH MAIN	LOS ANGELES,CA
054180801F01	6037	CC		AIR RESOURCE BOARD	HAAGEN-SMITH LABORATORY	EL MONTE,CA
054180802A05	6037	CC	AREA	EPA - SINGH	LA STATE UNIV	LOS ANGELES,CA
054580001I01	6047	CC		AIR RESOURCE BOARD		MERCED,CA
054720005F01	6099	CC		AIR RESOURCE BOARD	814 14TH STREET	MODESTO,CA
055300801A05	6001	CC	AREA	EPA - SINGH	HEGENBERGER AND 14TH ST	OAKLAND,CA
055800801I05	6075	RU	UNK	BAY AREA AQMD		PETALUMA,CA
055880801I05	6075		UNK	BAY AREA AQMD	583 WEST TENTH ST.	PITTSBURG,CA 94565
056300003I01	6013			AIR RESOURCE BOARD	13TH STREET	RICHMOND,CA
056400003I01	6065	CC		AIR RESOURCE BOARD		RIVERSIDE,CA
056400803A05	6065	CC	AREA	EPA - SINGH	BIG SPRING ROAD	RIVERSIDE,CA
056535001I01	6065	CC		AIR RESOURCE BOARD		RIVERSIDE,CA
056580801F01	6067	CC		AIR RESOURCE BOARD		SACRAMENTO,CA
056600801I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600802I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600803I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600804I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600805I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600806I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600807I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600808I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600809I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600810I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600811I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600812I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600813I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600814I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600815I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600816I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600817I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056600818I05	6067	RU	PT	SACRAMENTO COUNTY APCD	AEROJET GENERAL CORP	SACRAMENTO CO.,CA
056860003I01	6075	CC		AIR RESOURCE BOARD	ELLIS STREET	SAN FRANCISCO,CA
056860801I05	6075		UNK	BAY AREA AQMD	900 23RD STREET	SAN FRANCISCO,CA 94107
056980004I01	6085	CC		AIR RESOURCE BOARD	4TH STREET	SAN JOSE,CA
056980801I05	6075		UNK	BAY AREA AQMD	120 N. FOURTH ST. RM.B	SAN JOSE,CA 95112
057200009F01	6083	CC		AIR RESOURCE BOARD	CANON	SANTA BARBARA,CA
057260SC1I05	6085	CC	UNK	EPA - VERSAR		SANTA CLARA CO.,CA
057260SC3I05	6085	CC	UNK	EPA - VERSAR		SANTA CLARA CO.,CA
057260SC5I05	6085	CC	UNK	EPA - VERSAR		SANTA CLARA CO.,CA
057260SC6I05	6085	CC	UNK	EPA - VERSAR		SANTA CLARA CO.,CA

TABLE 2

INTERIM AIR TOXICS DATA BASE
SITE ADDRESS DIRECTORY

SITEID	FIPS CODE	SITE TYPE	MAJOR SOURCE	AGENCY	STREET ADDRESS	CITY & STATE
0572605C9I05	6085	CC	UNK	EPA - VERSAR		SANTA CLARA CO.,CA
057670001I01	6111	CC		AIR RESOURCE BOARD		SIMI VALLEY,CA
058040002F01	6077	CC		AIR RESOURCE BOARD	HAZELTON STREET	STOCKTON,CA
058440004F01	6071	CC		AIR RESOURCE BOARD		UPLAND,CA
060580001A05	8031	CC	AREA	EPA - SINGH	MARION ST AND E 51 ST	DENVER,CO
141220001A05	17031	CC	AREA	EPA - SINGH	79TH ST AND LAWNDALE	CHICAGO,IL
141220002A10	17031	CC	MPT	EPA - TAMS	111TH STREET	CHICAGO,IL
190280001F01	22033	CC	AREA	LA DEPT OF ENV QUALITY	1500 RIVERSIDE	BATON ROUGE,LA 70804
220380003A10	25025	SU	MPT	EPA - TAMS	POWDER HORN HILL	BOSTON,MA
221080BA1F05	25017	SU	AREA	DEPT ENV QUAL ENGINEER	PINE ST FIRE STATION	LOWELL,MA 02108
221080RA1F05	25017	SU	AREA	DEPT ENV QUAL ENGINEER	72 MAPLE ST	LOWELL,MA 02108
221080RA2F05	25017	SU	AREA	DEPT ENV QUAL ENGINEER		LOWELL,MA 02108
221080RA3F05	25017	SU	AREA	DEPT ENV QUAL ENGINEER	33 MAIN ST	LOWELL,MA 02108
221080SA1F05	25017	SU	AREA	DEPT ENV QUAL ENGINEER		LOWELL,MA 02108
264280001A05	29510	CC	AREA	EPA - SINGH	3400 PERSHALL ROAD	ST. LOUIS,MO
290260007G01	32003	CC	UNK	CLARK CO HEALTH DIST	545 LAKE MEAD DRIVE	HENDERSON,NV
290320557G01	32003	CC	UNK	CLARK CO HEALTH DIST	2850 E. CHARLESTON	LAS VEGAS,NV 89127
310060801F05	34025	SU	UNK	NJ DEPT ENV PROTECTION		ASBURY PARK,NJ
310100801F05	34001	SU	UNK	NJ DEPT ENV PROTECTION		ATLANTIC CITY,NJ
310180801F05	34017	CC	UNK	NJ DEPT ENV PROTECTION		BAYONNE,NJ
310540801F05	34011	SU	UNK	NJ DEPT ENV PROTECTION		BRIDGETON,NJ
310640801F05	34005	CC	UNK	NJ DEPT ENV PROTECTION		BURLINGTON,NJ
310720801F05	34007	CC	UNK	NJ DEPT ENV PROTECTION		CAMDEN,NJ
310820801F05	34023	CC	UNK	NJ DEPT ENV PROTECTION		CARTERET,NJ
311300801F05	34039	CC	UNK	NJ DEPT ENV PROTECTION		ELIZABETH,NJ
311440801F05	34003	CC	UNK	NJ DEPT ENV PROTECTION		FAIRLAWN,NJ
311620801F05	34003	CC	UNK	NJ DEPT ENV PROTECTION		HACKENSACK,NJ
311640801F05	34041	RU	UNK	NJ DEPT ENV PROTECTION		HACKETTSTOWN,NJ
312180801F05	34017	CC	UNK	NJ DEPT ENV PROTECTION		HOBOKEN,NJ
312320801F05	34017	CC	UNK	NJ DEPT ENV PROTECTION		JERSEY CITY,NJ
313020801F05	34023	CC	UNK	NJ DEPT ENV PROTECTION		METUCHEN,NJ
313060801F05	34023		UNK	NJ DEPT ENV PROTECTION		CHEESEQUAKE ST. PARK,NJ
313480801F05	34013	CC	UNK	NJ DEPT ENV PROTECTION		NEWARK,NJ
313900801F05	34029	RU	UNK	NJ DEPT ENV PROTECTION		JACKSON,NJ
313900802F05	34029		UNK	NJ DEPT ENV PROTECTION		MARETOWN,NJ
314220801F05	34023	CC	UNK	NJ DEPT ENV PROTECTION		PERTH AMBOY,NJ
314240801F05	34041	RU	UNK	NJ DEPT ENV PROTECTION		PHILLIPSBURG,NJ
314500801F05	34029		UNK	NJ DEPT ENV PROTECTION		RED BANK,NJ
314580801F05	34031	RU	UNK	NJ DEPT ENV PROTECTION		RINGWOOD,NJ
314900801F05	34033		UNK	NJ DEPT ENV PROTECTION		PILESGROVE,NJ
315360801F05	34029		UNK	NJ DEPT ENV PROTECTION		TOM'S RIVER,NJ
315400801F05	34021	CC	UNK	NJ DEPT ENV PROTECTION		TRENTON,NJ
315440801F05	34039	CC	UNK	NJ DEPT ENV PROTECTION		KEAN COLLEGE,NJ
315660801F05	34019	RU	UNK	NJ DEPT ENV PROTECTION		FRENCHTOWN,NJ
316060801F05	34015		UNK	NJ DEPT ENV PROTECTION		WOODBURY,NJ
335720801A05	36085	CC	AREA	EPA - SINGH	WILD AVE AND VICTORY BLD	STATEN ISLAND,NY
397160801D05	42101		UNK	EPA - VERSAR	NAVAL HOSPITAL	PHILADELPHIA,PA
397160802D05	42101		UNK	EPA - VERSAR	GOODYEAR	PHILADELPHIA,PA
397160803D05	42101		UNK	EPA - VERSAR	F D 16	PHILADELPHIA,PA
397160804D05	42101		UNK	EPA - VERSAR	F D 7	PHILADELPHIA,PA
397160805D05	42101		UNK	EPA - VERSAR	ST. JOHN	PHILADELPHIA,PA
397160807D05	42101		UNK	EPA - VERSAR	F D 71	PHILADELPHIA,PA

TABLE 2

INTERIM AIR TOXICS DATA BASE
SITE ADDRESS DIRECTORY

SITEID	FIPS CODE	SITE TYPE	MAJOR SOURCE	AGENCY	STREET ADDRESS	CITY & STATE
397160808D05	42101		UNK	EPA - VERSAR	F D 36	PHILADELPHIA,PA
397160809D05	42101		UNK	EPA - VERSAR	SAM BAXTER	PHILADELPHIA,PA
397160810D05	42101		UNK	EPA - VERSAR	N E AIRPORT	PHILADELPHIA,PA
397260801A05	42003	CC	AREA	EPA - SINGH	CARNEIGE MELON INSTITUTE	PITTSBURGH,PA
450220815F03	48453	CC	ROAD	TEXAS AIR CONTROL BOARD	6330 HWY 290E	AUSTIN,TX
450330809F01	48245	CC	AREA	TEXAS AIR CONTROL BOARD	GEORGIA & CUNNINGHAM	BEAUMONT,TX
452330831F01	48201	CC	AREA	TEXAS AIR CONTROL BOARD	903 HOLLYWOOD	HOUSTON,TX
452330832F01	48201	CC	AREA	TEXAS AIR CONTROL BOARD	13946 GREENVILLE	HOUSTON,TX
452560034A10	48201	SU	MPT	EPA - TAMS	1224 MAE DRIVE	HOUSTON,TX
452560803A05	48201	CC	AREA	EPA - SINGH	MAE ST	HOUSTON,TX
455170853F01	48167	CC	AREA	TEXAS AIR CONTROL BOARD	SEVENTEENTH ST &FIFTH AV	TEXAS CITY,TX
455480801F01	48361	CC	AREA	TEXAS AIR CONTROL BOARD	2700 AUSTIN AVE.	WEST ORANGE,TX
721217201Z01	72001	CC	PT	ENVIRONMENT CANADA	RIVER RD TECH CENTRE	WHITNEY PIER
742420501Z01	74001	SU	PT	ENVIRONMENT CANADA	BROADWAY AVENUE	MONTREAL QUE CAN
742420502Z01	74001	SU	AREA	ENVIRONMENT CANADA	BLVD ST. JEAN BAPTISTE	MONTREAL QUE CAN
753500401Z01	75001	CC	AREA	ENVIRONMENT CANADA	CENTENNIAL PARK	SARNIA ONT CAN
753520701Z01	75001	CC	AREA	ENVIRONMENT CANADA	PERTH AVE. SCHOOL	TORONTO ONT
795915601Z01	79001	SU	AREA	ENVIRONMENT CANADA	ROCKY POINT PARK	VANCOUVER BC CAN
795949301Z01	79001	RU	PT	ENVIRONMENT CANADA	RIVER RD TECH CENTRE	KITIMAT BC CAN
806001101Z01	80001	SU	AREA	ENVIRONMENT CANADA	RIVERDALE	WHITEHORSE YT CAN
806001102Z01	80001	SU	AREA	ENVIRONMENT CANADA	RIVERDALE	WHITEHORSE YT CAN
806001103Z01	80001	SU	AREA	ENVIRONMENT CANADA	RIVERDALE	WHITEHORSE YT CAN

Table 3. Summary of Participating Agencies, the Number of Pollutants They Monitor and the Number of Monitoring Sites They Maintain

Agency	Volatile Organic Compounds		Benzo(a)Pyrene
	No. of VOCs Monitored	No. of Sites	No. of Sites
1. Bay Area Air Quality Management District	1	5	0
2. California Air Resources Board Sacramento, CA	15	23	0
3. Clark County Health Dept. Las Vegas, NV	8	2	0
4. Environment Canada Ottawa, Canada	16	5	7
5. Louisiana Department of Environmental Quality Baton Rouge, LA	15	1	0
6. Massachusetts Department of Environmental Quality Boston, MA	4	5	0
7. New Jersey Department of Environmental Protection Trenton, NJ	25	3	28
8. Sacramento Air Pollution Control District Sacramento, CA	7	18	0
9. Texas Air Control Board Austin, TX	10	6	6
Total		68	41

and monitoring sites with data being collected on 14 pollutants at 23 sites on a continuing basis. All totalled, there are 63 sites, reported by the State and local agencies which collected VOC data. This compares with 40 sites, measuring BaP, which have been submitted by Environment Canada, the New Jersey Department of Environmental Protection, and the Texas Air Control Board to the Interim Air Toxic Data Base. The principal repository for BaP data is EPA's National Aerometric Data Bank.

The Canadian, State and local VOC data are supplemented with data collected by the Federal government (Table 4). The Federal VOC data consists of data collected at the Toxic Air Monitoring Sites (TAMS),[22-26] data collected by Versar Corporation for EPA in Baltimore,[27] Philadelphia,[28] and Santa Clara,[29] and data collected by Hanwant B. Singh for EPA in 10 cities.[30] The Federal data has been collected at 36 fixed sites. Only the TAMS sites are collecting VOC data on a continuing basis.

The relative size of the agency data bases can also be examined by looking at an agency statistic - the number of pollutants multiplied by the number of sites (Figure 1). Using this statistic, the California Air Resources Board has reported the most extensive data base in terms of the number of monitoring sites and the number of pollutants monitored. If, on the other hand, the total number of air toxic measurements collected was used to measure the size of the various agency data bases, then the Louisiana Department of Environmental Quality would have the largest data base, because this agency collects continuous hourly data for 13 pollutants.

2.3 Quarterly Data File

The quarterly data file consists of the site ID (SAROAD code), the Chemical Abstract Registry Service Number, the units of measurement the data was submitted in, the averaging time, the year the information was collected in, followed by quarterly summaries of statistical information, the method by which the air toxic data was analyzed (Table 5), the sampling method (Table 6) and the data type. The data type indicates the length of time involved in the collection of individual measurements: instantaneous (IN), hourly (HR), multiple hour (MH)- 3 hour, 6 hour, etc., daily average (DA), integrated average (IA) - 1 to 7 days, and long term average (LT) - greater than 7 days. The measurement units are indicated as either parts per billion (ppb) or micrograms per cubic meter (ug/m^3).

The quarterly statistical information of the ambient air toxic data consists of the following information for each quarter: (1) the number of observations, (2) the arithmetic mean, (3) the standard deviation, (4) the range, (5) the maximum concentration, (6) the second maximum concentration and, (7) the number of observations greater than the minimum detectable level.

Table 4. Summary of Volatile Organic Chemical Data Collected by or for the U. S. Environmental Protection Agency

	No. of Pollutants Monitored	No. of Sites
Toxic Air Monitoring Sites (TAMS)		
Boston, MA	15	1
Chicago, IL	15	1
Houston, TX	15	1
Federal Data Collected by Versar		
Philadelphia, PA	10	9
Santa Clara, CA	26	5
Singh Special Study for EPA		
Chicago, IL	44	1
Denver, CO	44	1
Houston, TX	44	1
Long Beach, CA	44	1
Los Angeles, CA	44	1
Oakland, CA	44	1
Phoenix, AZ	44	1
Pittsburgh, PA	44	1
Staten Island, NY	44	1
St. Louis, MO	44	1
Riverside, CA	44	1
	Total	28

Figure 1

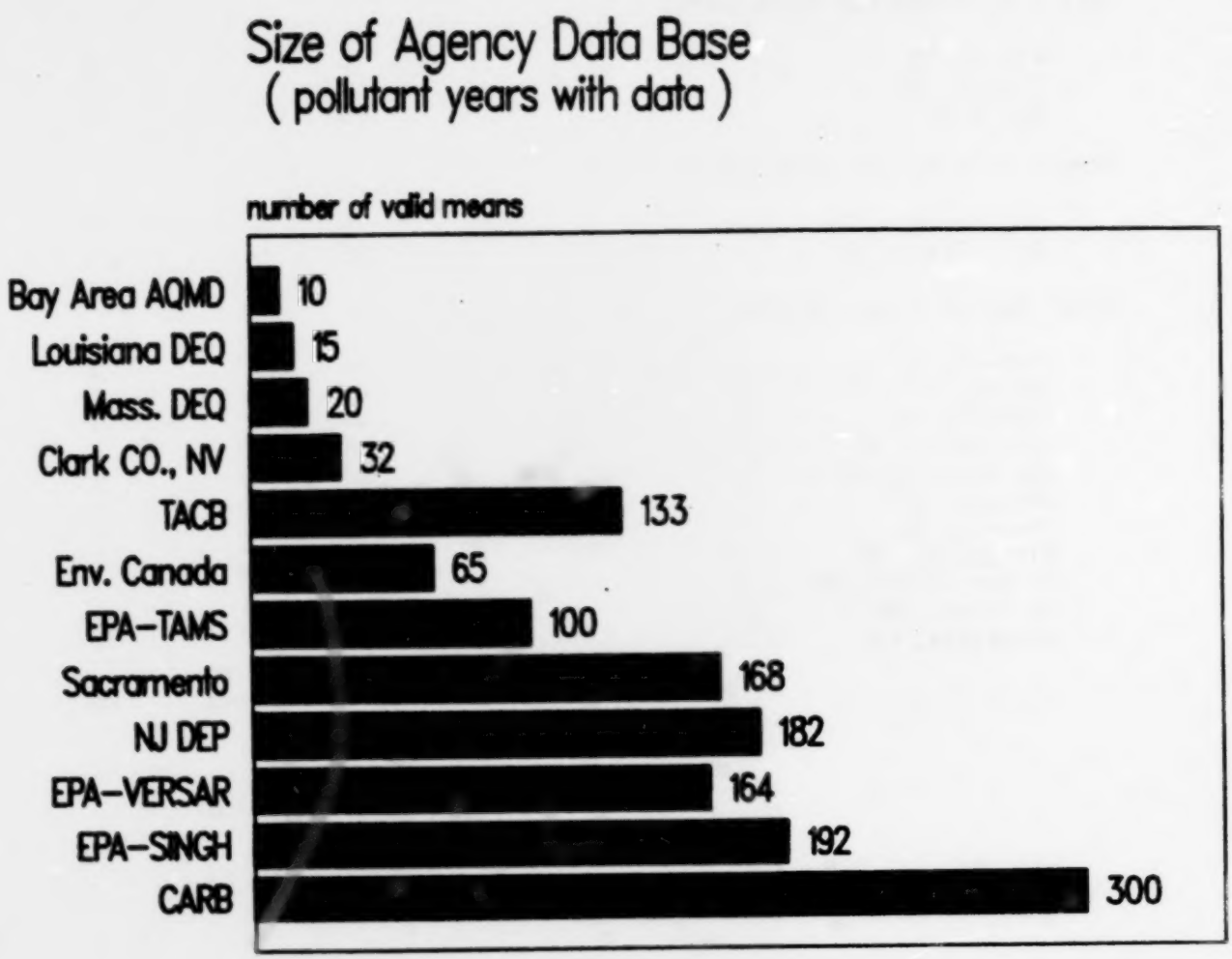
Size of Agency Data Base
(pollutant years with data)
number of valid means
Bay Area AQMD
10
Louisiana DEQ
15
Mass. DEQ
20
Clark CO., NV
32
TACB
133
Env. Canada
65
EPA-TAMS
100
Sacramento
168
NJ DEP
182
EPA-VERSAR
164
EPA-SINGH
192
CARB
300

Table 5

SINGH ANALYTIC METHOD CODES
SOURCE: COMPILATION OF AIR TOXIC AND TRACE METAL SUMMARY STATISTICS, EPA-450/4-84-015

CODE	ANALYTICAL METHOD
A	GAS CHROMATOGRAPHY - ELECTRON CAPTURE DETECTION
B	GAS CHROMATOGRAPHY - FLAME IONIZATION DETECTION
C	GAS CHROMATOGRAPHY - ELECTRON CAPTURE / COULOMETRIC
D	CHEMILUMINESCENCE
E	GAS LIQUID CHROMATOGRAPHY - THERMAL ELECTRON ACTIVATION
F	FOURIER TRANSFORM INFRARED
G	TOTAL HYDROCARBON ANALYZER
H	GAS CHROMATOGRAPHY - PHOTOIONIZATION DETECTION
I	BIOASSAY
J	GAS CHROMATOGRAPHY - MASS SPECTROMETRY
K	GAS CHROMATOGRAPHY - MICROWAVE PLASMA DETECTION
L	WET CHEMICAL
M	GAS CHROMATOGRAPHY - HALL ELECTOLYTIC CONDUCTIVITY DETECTION
P	THIN LAYER CHROMATOGRAPHY & HIGH PERFORMANCE LIQUID CHROMATOGRAPHY/UV
R	GAS CHROMATOGRAPHY - FLAME IONIZATION DETECTION / ELECTRON CAPTURE DET
S	CHROMOTROPIC ACID - FOR FORMALDEHYDE
T	GAS CHROMATOGRAPHY - FLAME IONIZATION DET/ELECTRON CAPTURE/MASS SPEC

TABLE 6

SINGH SAMPLING METHOD CODES
SOURCE: COMPILATION OF AIR TOXIC AND TRACE METAL SUMMARY STATISTICS, EPA-450/4-84-015

CODE	SAMPLING METHOD
A	DIRECT
B	PRESSURIZED CANISTERS
C	ADSORBING RESIN
D	ADSORBING CARTRIDGE (TENAX)
E	BAG SAMPLES
F	COLD TRAP
G	BUBBLER
H	HIGH VOLUME SAMPLER
I	LOVOL - SPHEROCARB CARTRIDGES
J	CHARCOAL TUBE

The codes assigned to the methods by which the ambient air toxic data are chemically analyzed and sampled, as well as the categorization according to data type are taken from an earlier EPA report, Volatile Organic Chemicals in the Atmosphere: An Assessment of Available Data, prepared by Richard Brodzinsky and Hanwant B. Singh.[31] Their report summarized VOC data for 151 chemicals, collected between 1970 and 1980 from 241 references.

Tables summarizing the quarterly data can be found in Appendix A. The quarterly means and the number of observations that make up the quarterly means are summarized in Tables A-1 through A-42. An annual mean is computed if there is at least one summer and winter quarter of data, where each quarter has at least 5 measurements. The quarterly averages are weighted equally to remove any possible effect due to seasonality. The summer quarters are defined as quarters 2 and 3 and the winter quarters as 1 and 4.

Because of the large volume of 1985 California data, the 1985 quarterly summary statistics have not been computed. Our computations of quarterly summary statistics are currently done by hand. Instead the 1985 annual averages provided by the California Air Resources Board[19] are presented in the summary tables, a discussion of which follows:

2.4 Summary Data File

The summary data file consists of the site ID, the methods by which the VOC data were analyzed and sampled, the data type, the Chemical Abstract Registry Service Number, the measurement units (ug/m^3 or ppbv), the minimum detectable level, the averaging time, the start date, the end date, and statistical information on the VOC data for the period of sampling. The statistical information consists of: (1) the number of observations, (2) the arithmetic mean for the sampling period, (3) the standard deviation for the data collected in the sampling period, (4) the range of the VOC data for the sampling period, (5) the maximum concentration for the sampling period, (6) the second maximum concentration for the sampling period, and (7) the number of observations greater than the minimum detectable level.

Participation in the Interim Air Toxic Data Base by Environment Canada and the State and local agencies is strictly voluntary. Accordingly, some agencies may not provide sufficient information to prepare the quarterly data file. Because of this possibility, the summary data file was created to provide a means of summarizing VOC data. For example, if only summary statistics are reported, such as the arithmetic mean and maximum concentration for a pollutant monitored from December 1983 until March 1984, then these statistics would be entered into the summary file.

Tables B-1 through B-51, presenting the summary data, can be found in Appendix B. Because the summary files accept all data and, as such, do not require a quarterly summary criteria, they are not as restrictive

and, therefore, contain summary information on more pollutants than the quarterly files. As a result, the summary tables present information on dioxane (Table B-12), methyl chloride (Table B-24), nitrobenzene (Table B-28), O-chlorotoluene (Table B-29), p-chlorotoluene (Table B-32), p-cresol (Table B-33), phosgene (Table B-37), 1,1,2-trichloroethane (Table B-48) and 1,1,2,2-tetrachloroethane (Table B-49).

3. RESULTS

A total of 126 monitoring sites measuring either volatile organic chemicals (VOC) and/or benzo(a)pyrene are contained in the Interim Air Toxic Data Base. Most of these sites, 64, are classified as center city, followed by 25 rural, 16 suburban and 21 unclassified site types. Ninety-six out of the total of 126 sites measure VOCs. Of these, 51 are classified center city, 10 suburban, 19 rural, and 16 remain unclassified. The most common averaging time used to collect VOC samples is 24 hours (Figure 2). One hour samples are being collected by the Louisiana Department of Enviromental Quality and were collected by H. B. Singh for EPA.[30] The San Francisco Bay Area Air Quality Management District collected data at both 3- and 9-hour sampling times, while the Clark County Health District (Las Vegas, Nevada) collected data over an 8-hour sampling period in 1984 and then switched to 24-hours in 1985. Similarly, the VOC data collected at EPA's Toxic Air Monitoring Sites began with a 6-hour sampling period and later switched to 24-hours. Sacramento data were collected over periods longer than a day. Individual samples ranged from 56 hours (2 1/3 days) to 84 hours (3 1/2 days). In Appendix B, the summary statistics indicate an averaging time of 84 hours (3 1/2 days) for the Sacramento sites.

3.1 Completeness Criteria for Average Pollutant Concentrations

An analysis was undertaken to examine the distribution of average VOC concentrations for as many of the 51 pollutants as possible. The summary file, Appendix B, was used because it contained the most complete information. In order to maximize the utilization of the pollutant-specific average statistics in the summary file, all site-years of data were used that had beginning and ending dates that exceeded 3-months in length and contained at least ten 24-hour observations.[a] This average concentration was used as a "best" estimate of an annual average. It is recognized, however, that this assumption is not ideal, given the possible effects of seasonality in the data. While most of the California data would satisfy a more rigorous time period such as 12 months between start and end dates with double the number of required observations, the non-California data would not. If the more relaxed criteria were not used, most of the non-California data could not be used in the comparisons which follow.

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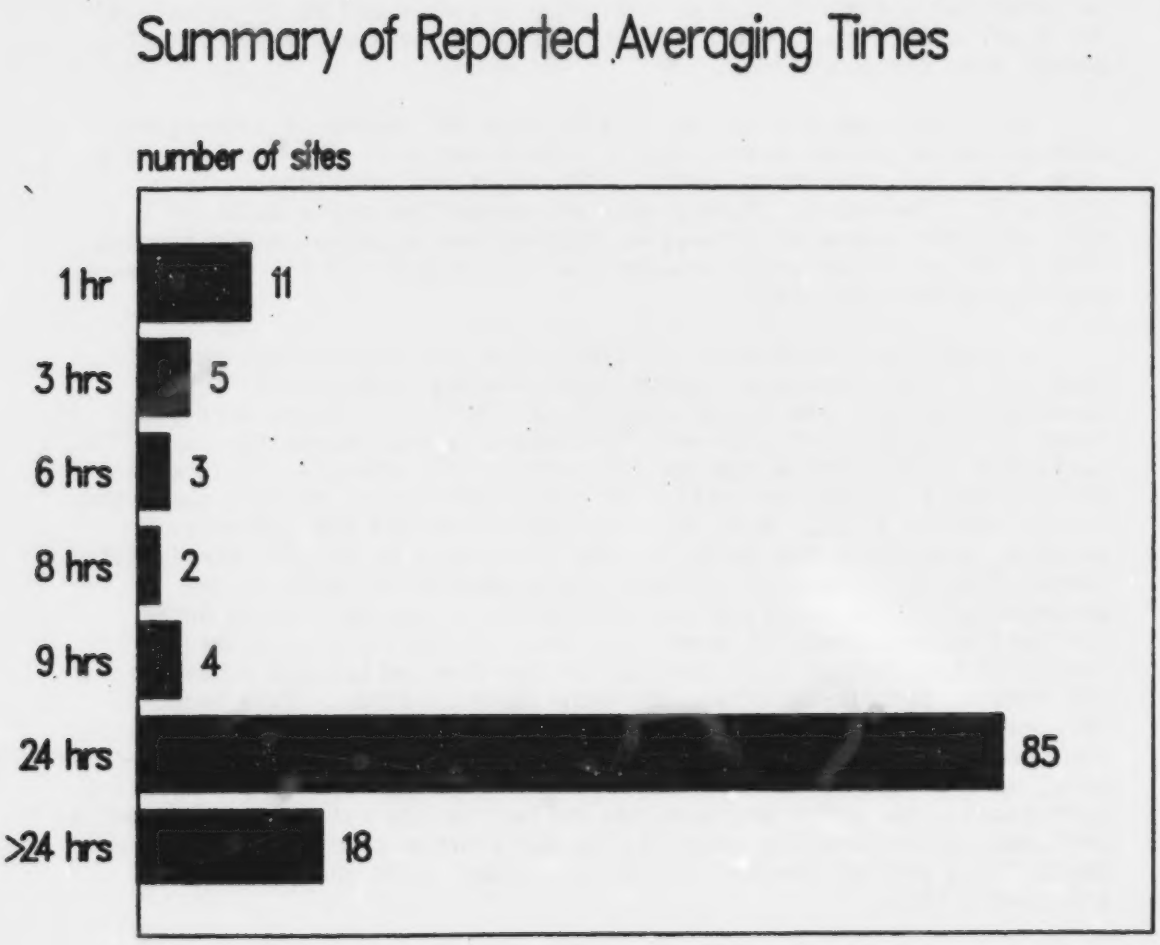
[a]. In the case of Sacramento, where the VOC data were collected over periods longer than a day, ten samples were also required before a mean statistic was computed.

Figure 2


Summary of Reported Averaging Times
number of sites
1 hr
11
3 hrs
5
6 hrs
3
8 hrs
2
9 hrs
4
24 hrs
85
>24 hrs
18

3.2 Comparison of Pollutant Distributions in California and non-California Data

The distributions of estimated annual mean concentrations are presented, separately, for pollutants measured in California (Table 7) and in the non-California locations (Table 8). For each pollutant, the number of site-years with estimated annual means is given (NOBS) along with the 5th, 10th, 50th, 75th, 90th, and 95th percentiles, the composite mean of all the data and the maximum annual mean concentration. In order for a distribution of estimated annual means to be calculated for a pollutant, there had to be at least 10 site-years with estimated annual mean concentrations.

California has a total of 12 VOCs with the number of site-years with estimated annual means ranging from a low of 11 for o-xylene to a high of 54 for chloroform, methyl chloroform and perchloroethylene (Table 7). The non-California data are summarized for a total of 8 VOCs with the number of site-years with estimated annual means ranging from a low of 11 for trichloroethylene to a high of 18 for ethylbenzene and m/p-xylene (Table 8).

Air quality comparisons for California and non-California were made for 5 VOCs - benzene, carbon tetrachloride, chloroform, perchloroethylene, and trichloroethylene (Table 9). There were at least 10 site-years of data with "estimated" annual means for each pollutant in California and non-California. For example, benzene has 29 site-years of data in California and 17 site-years of data among the non-California sites. Both the 50th percentile and the composite average, along with the ratios of the California to non-California 50th percentiles and composite averages are presented in Table 9. An examination of the ratios of the California to non-California 50th percentiles and composite means show that the ratios stay within a factor of two (0.5 to 2.0) for four of the five pollutants - benzene, chloroform, perchloroethylene and vinylidene chloride. This suggests reasonably good agreement, given the many possible sources of variation that could contribute to differences between the California and non-California data, such as the different sampling and analytical methods, the siting differences, the different agencies collecting the data and the potential influence of seasonality among the non-California sites, since most of these sites are not sampled for as long a period in the year as the California sites.

Only carbon tetrachloride falls outside the range with a ratio of 0.36 for the 50th percentile and 0.43 for the composite mean. While all of the California data is collected over a 12-month period, most of the non-California data is not. Nine of the 11 non-California sites, represent data collected by Versar, Inc. in Philadelphia in the period December 1983 through March 1984. Therefore, the possible effect due to seasonality could be pronounced when comparing the California and non-California data for carbon tetrachloride, as well as differences due to sampling and analytical methods, etc.

Table 7

INTERIM AIR TOXICS DATA BASE
DISTRIBUTION OF MEAN CONCENTRATIONS BY POLLUTANT
(PPB)
(ALL SITES WITH GREATER THAN 3 MONTHS AND 10 OBS)
CALIFORNIA SITES ONLY
PERCENTILES

POLLUTANT	NOBS	5%	10%	25%	50%	75%	90%	95%	MEAN	MAX
BENZENE	29	1.48500	1.75000	2.08500	3.34700	4.19850	4.97700	5.00100	3.26176	5.00600
CARBON TETRACHLORIDE	25	0.04100	0.06200	0.09450	0.10600	0.15450	0.19000	0.19790	0.12140	0.20000
CHLOROFORM	54	0.02900	0.03100	0.04575	0.06450	0.10800	0.21243	0.37683	0.10025	0.55903
ETHYLENE DIBROMIDE	28	0.00300	0.00300	0.00400	0.00500	0.00675	0.01120	0.01465	0.00611	0.01600
ETHYLENE DICHLORIDE	34	0.00000	0.02667	0.05000	0.06750	0.65650	0.78050	0.92359	0.29193	1.94200
FREON113	26	0.05105	0.05085	0.07724	0.12155	0.16244	0.23614	0.35931	0.13410	0.37987
METHYL CHLOROFORM	54	0.11075	0.12964	0.25068	0.61153	1.21975	2.46148	3.72049	1.01415	7.07000
METHYLENE CHLORIDE	30	0.58900	0.71100	0.95725	1.31050	2.94500	5.09200	5.35370	2.04440	5.61000
O-XYLENE	11	0.53000	0.58800	0.92000	1.02000	1.59000	2.69600	2.96000	1.25000	2.96000
PERCHLOROETHYLENE	54	0.03725	0.04200	0.06927	0.22450	0.67250	1.13960	1.32000	0.41169	1.59700
TRICHLOROETHYLENE	50	0.01510	0.01800	0.02504	0.10700	0.34050	0.45716	0.52475	0.18749	0.54900
VINYLIDENE CHLORIDE	19	0.00000	0.00000	0.00000	0.06400	0.07400	0.08400	0.08500	0.04635	0.08500

Table 8

INTERIM AIR TOXICS DATA BASE
DISTRIBUTION OF MEAN CONCENTRATIONS BY POLLUTANT
(PPB)
(ALL SITES WITH GREATER THAN 3 MONTHS AND 10 OBS)
NON-CALIFORNIA SITES
PERCENTILES

POLLUTANT	NOBS	5%	10%	25%	50%	75%	90%	95%	MEAN	MAX
BENZENE	17	0.97048	1.06314	1.34787	2.09749	2.67664	4.18878	7.66991	2.33233	7.66991
CARBON TETRACHLORIDE	12	0.00318	0.05469	0.17487	0.29410	0.42525	0.44512	0.44512	0.28244	0.44512
CHLOROFORM	11	0.01229	0.01392	0.02048	0.06143	0.10239	0.16791	0.18429	0.06255	0.18429
ETHYLBENZENE	18	0.33682	0.39525	0.53872	0.69067	1.37559	1.67142	1.79574	0.90168	1.79575
M/P-XYLENE	18	0.96418	0.98738	1.40350	2.03990	3.42458	4.17395	4.85772	2.38566	4.85772
PERCHLOROETHYLENE	14	0.26985	0.27007	0.33794	0.52319	0.79215	1.20113	1.50325	0.59887	1.50325
TOLUENE	15	2.04582	2.10992	3.13596	3.93324	4.43818	7.09046	8.15882	4.03758	8.15882
TRICHLOROETHYLENE	11	0.09304	0.09304	0.13025	0.18607	0.33493	1.08293	1.26528	0.29433	1.26528

Table 9. Comparison of 50th Percentiles and Composite Means for California and non-California Data for Benzene, Carbon Tetrachloride, Chloroform, Perchloroethylene, and Trichloroethylene

POLLUTANT	CALIFORNIA		NON-CALIFORNIA		RATIO OF CALIFORNIA TO NON-CALIFORNIA	
	50th %tile (ppb)*	Composite Mean (ppb)	50th %tile (ppb)	Composite Mean (ppb)	50th %tile	Composite Mean
Benzene	3.35	3.26	2.10	2.33	1.60	1.40
Carbon tetrachloride	0.106	0.121	0.294	0.282	0.36	0.43
Chloroform	0.064	0.100	0.061	0.063	1.05	1.59
Perchloroethylene	0.324	0.412	0.523	0.599	0.62	0.79
Trichloroethylene	0.107	0.187	0.186	0.294	0.58	0.64

*ppb represents parts per billion

Finally, benzene is presented graphically using boxplots, because a graphical comparison could be made between the California and non-California data (Figure 3). Benzene was chosen because it was the only VOC which had at least 15 site-years of information for both California and the non-California locations. The boxplots have the advantage of displaying, simultaneously, several features of the data. Figure 3 illustrates the use of this technique in presenting the 5th, 10th, 25th, 50th (median), 75th, 90th and 95th percentiles of the data, as well as the composite average. The 5th, 10th and 25th percentiles depict the "cleaner" sites. The 75th, 90th and 95th depict the "dirtier" sites, and the median and average describe the "typical" sites. For example, 90 percent of the sites would have concentrations lower than the 90th percentile. Although the average and median both characterize typical behavior, the median has the advantage of not being affected by a few extremely high observations. The use of the boxplots allow us to simultaneously compare the "cleaner", "typical" and "dirtier" sites.

The boxplots for the California and non-California benzene data are presented in Figure 4. The shapes of the boxplots differ with benzene showing less variability among the California sites than among the non-California sites. This is understandable given that most of the California data reflects annual averages based on data collected over a 12-month period, while the non-California data contains sites that are not sampled for as long a period as a year and, therefore, the variability among the non-California sites may be due in part to seasonality. Other factors which contribute to the differences between the California and non-California data include the different sampling and analytical methods, the different agencies collecting the data and siting differences. Future reports, summarizing expanded data bases should be able to explore these differences more fully.

4. CONCLUSIONS

This report summarizes the air toxic data that was provided to us as of August 1, 1986. This report provides participating agencies with detailed information on site type, measurement methods, sampling methods and other variables. This report should be an invaluable tool for participating agencies, providing them with information on who is collecting the data, how the agencies are collecting and analyzing it, what methods are being used, how the measurements compare, etc.

Future reports will deal with an expanded data base, providing more information for the user community.

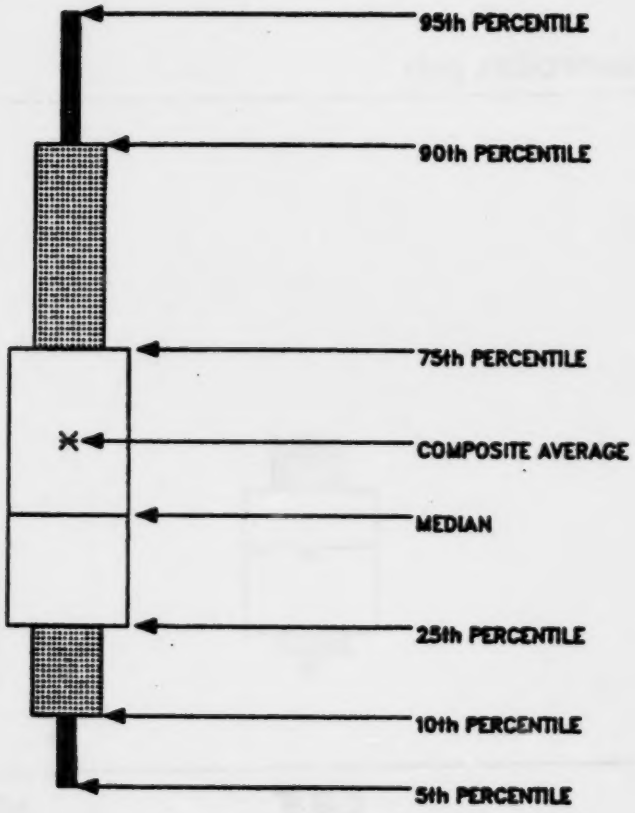
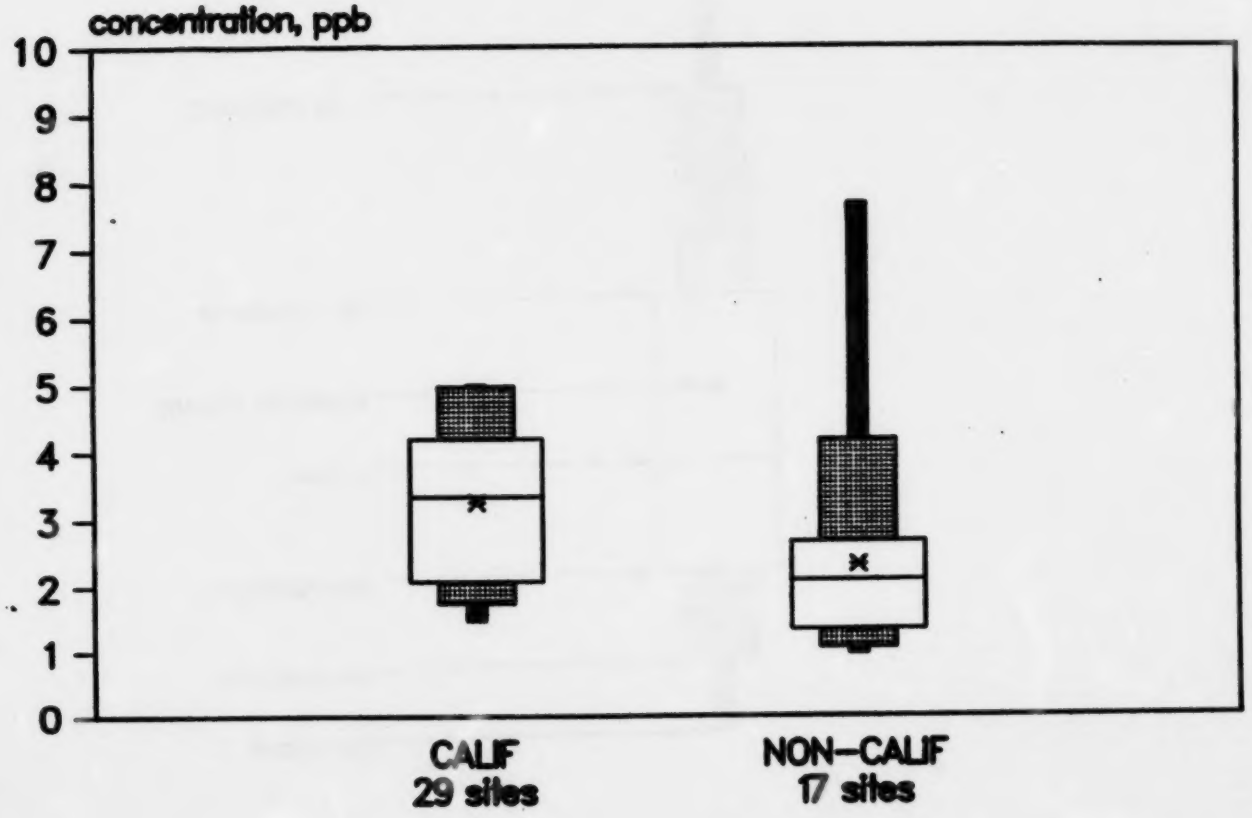


Figure 3. Illustration of plotting conventions for box plots.

Figure 4

COMPARSION OF THE DISTRIBUTION OF BENZENE MEAN CONCENTRATIONS
CALIFORNIA VS. NON-CALIFORNIA SITES



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Appendix A. QUARTERLY STATISTICS

The quarterly statistics (Tables A-2 through A-36) consist of the pollutant name, the site ID (SAROAD code), the location (city or county and State or Province), the sampling method code (see Table 7 in text), the analytical method code (see Table 6 in text), the year in which the samples were taken, the minimum detection limit provided by the collecting agency, the four quarterly means and their number of observations (indicated in parentheses under the quarterly means) and the annual mean and its number of observations indicated in parentheses. The units - parts per billion volume (ppbv) or nanograms per cubic meter (NG/M3) - are indicated at the top of each table.

In order for the annual mean to be calculated there had to be at least one summer quarter (quarters 2 or 3) and one winter quarter (quarters 1 or 4), where each quarter has at least 5 measurements. The quarterly averages are weighted equally to remove any possible effect due to seasonality.

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: ACRYLONITRILE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
057260SC1I05	SANTA CLARA CO.,CA	D	J	24	84	0.5300	0.000 (0)	0.000 (0)	0.000 (0)	1.151MD (4)	? (4)
057260SC3I05	SANTA CLARA CO.,CA	D	J	24	84	0.5300	0.000 (0)	0.000 (0)	0.000 (0)	1.151MD (5)	? (5)
057260SC5I05	SANTA CLARA CO.,CA	D	J	24	84	0.5300	0.000 (0)	0.000 (0)	0.000 (0)	1.151MD (5)	? (5)
057260SC6I05	SANTA CLARA CO.,CA	D	J	24	84	0.5300	0.000 (0)	0.000 (0)	0.000 (0)	1.151MD (4)	? (4)
057260SC9I05	SANTA CLARA CO.,CA	D	J	24	84	0.5300	0.000 (0)	0.000 (0)	0.000 (0)	1.151MD (4)	? (4)
450220815F03	AUSTIN,TX	H	J	24	85	0.4236	0.000 (0)	0.000 (0)	0.000 (0)	0.212MD (5)	? (5)
		H	J	24	86	0.4236	0.212MD (4)	0.000 (0)	0.000 (0)	0.000 (0)	? (4)
450330809F01	BEAUMONT,TX	H	J	24	85	0.4236	0.000 (0)	0.000 (0)	0.000 (0)	0.212MD (8)	? (8)
		H	J	24	86	0.4236	0.212MD (6)	0.000 (0)	0.000 (0)	0.000 (0)	? (6)
452330631F01	HOUSTON,TX	H	J	24	85	0.4236	0.000 (0)	0.000 (0)	0.000 (0)	0.212MD (8)	? (8)
		H	J	24	86	0.4236	0.212MD (4)	0.000 (0)	0.000 (0)	0.000 (0)	? (4)
452330832F01	HOUSTON,TX	H	J	24	85	0.4236	0.000 (0)	0.000 (0)	0.000 (0)	0.212MD (4)	? (4)
		H	J	24	86	0.4236	0.212MD (4)	0.000 (0)	0.000 (0)	0.000 (0)	? (4)
455170853F01	TEXAS CITY,TX	H	J	24	85	0.4236	0.000 (0)	0.000 (0)	0.000 (0)	0.212MD (7)	? (7)
		H	J	24	86	0.4236	0.212MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
455480801F01	WEST ORANGE,TX	H	J	24	85	0.4236	0.000 (0)	0.000 (0)	0.000 (0)	0.212MD (8)	? (8)
		H	J	24	86	0.4236	0.212MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: BENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
054100002I01	NORTH LONG BEACH,CA	E	H	24	84	0.5000	0.000 (0)	0.000 (0)	0.000 (0)	4.977 (13)	? (13)
054100801I01	DOMINGUEZ HILLS,CA	E	H	24	83	5.0000	0.000 (0)	2.500MD (8)	2.500MD (12)	5.809 (11)	3.674 (31)
		E	H	24	83	0.5000	0.000 (0)	2.500 (8)	1.800 (2)	5.809 (11)	4.167 (21)
		E	H	24	84	0.5000	5.870 (10)	1.885 (13)	2.317 (6)	0.000 (0)	3.349 (29)
054180003I01	LOS ANGELES,CA	E	H	24	83	5.0000	0.000 (0)	2.500MD (9)	2.500MD (10)	6.757 (14)	4.306 (33)
		E	H	24	83	0.5000	0.000 (0)	2.500 (9)	4.450 (4)	6.757 (14)	4.996 (27)
		E	H	24	84	0.5000	7.138 (13)	4.381 (16)	3.975 (12)	4.411 (9)	5.006 (50)
054180801F01	EL MONTE,CA	E	H	24	83	5.0000	0.000 (0)	2.500MD (36)	2.580MD (44)	6.770 (54)	4.247 (134)
		E	H	24	83	0.5000	0.000 (0)	2.500 (36)	2.638 (13)	6.770 (54)	4.756 (103)
		E	H	24	84	0.5000	6.225 (55)	2.644 (57)	3.198 (47)	4.998 (52)	4.281 (211)
056535001I01	RIVERSIDE,CA	E	H	24	83	5.0000	0.000 (0)	2.500MD (9)	2.500MD (12)	5.307 (15)	3.670 (36)
		E	H	24	83	0.5000	0.000 (0)	2.500 (9)	2.950 (4)	5.307 (15)	4.068 (28)
		E	H	24	84	0.5000	5.007 (15)	2.992 (12)	3.422 (9)	4.107 (14)	3.986 (50)
057260SC1I05	SANTA CLARA CO.,CA	D	J	24	84	0.3719	0.000 (0)	0.000 (0)	0.000 (0)	1.188 (4)	? (4)
057260SC3I05	SANTA CLARA CO.,CA	D	J	24	84	0.6194	0.000 (0)	0.000 (0)	0.000 (0)	1.979 (5)	? (5)
057260SC5I05	SANTA CLARA CO.,CA	D	J	24	84	0.5500	0.000 (0)	0.000 (0)	0.000 (0)	1.757 (5)	? (5)
057260SC6I05	SANTA CLARA CO.,CA	D	J	24	84	0.6880	0.000 (0)	0.000 (0)	0.000 (0)	2.198 (4)	? (4)
057260SC9I05	SANTA CLARA CO.,CA	D	J	24	84	0.5771	0.000 (0)	0.000 (0)	0.000 (0)	1.843 (4)	? (4)
141220802A10	CHICAGO,IL	D	J	24	85	0.3604	0.000 (0)	0.000 (0)	1.360 (8)	1.151 (6)	1.271 (14)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: BENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
141220802A10	CHICAGO,IL	D	J	24	85	0.3666	0.000	0.000	1.362	1.171	1.289
							(0)	(0)	(8)	(5)	(13)
		D	J	24	86	0.0000	2.015	1.482	0.000	0.000	?
							(4)	(6)	(0)	(0)	(10)
190280801F01	BATON ROUGE,LA 70804	D	B	1	85	0.1000	18.300	0.000	0.000	0.000	?
							(?)	(0)	(0)	(0)	(?)
220380003A10	BOSTON,MA	D	J	6	85	0.3202	0.000	1.211	1.058	1.023	1.109
							(0)	(12)	(12)	(7)	(31)
		D	J	24	85	0.3202	0.000	1.211	1.058	1.023	1.109
							(0)	(12)	(12)	(7)	(31)
		D	J	24	86	0.0000	1.279	1.546	0.000	0.000	1.425
							(5)	(6)	(0)	(0)	(11)
221080BA1F05	LOWELL,MA 02108	J	H	?	82	?	0.000	0.000	1.050	0.000	?
							(0)	(0)	(6)	(0)	(6)
221080RA1F05	LOWELL,MA 02108	J	H	?	82	?	0.000	0.000	0.780	0.000	?
							(0)	(0)	(5)	(0)	(5)
221080RA2F05	LOWELL,MA 02108	J	H	?	82	?	0.000	0.000	1.114	0.000	?
							(0)	(0)	(7)	(0)	(7)
221080RA3F05	LOWELL,MA 02108	J	H	?	82	?	0.000	0.000	0.814	0.000	?
							(0)	(0)	(7)	(0)	(7)
221080SA1F05	LOWELL,MA 02108	J	H	?	82	?	0.000	0.000	1.743	0.000	?
							(0)	(0)	(7)	(0)	(7)
397160801D05	PHILADELPHIA,PA	D	H	24	83	2.2345	0.000	0.000	0.000	7.138	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	2.059	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
397160802D05	PHILADELPHIA,PA	D	H	24	83	1.6941	0.000	0.000	0.000	5.412	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	3.115	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
397160803D05	PHILADELPHIA,PA	D	H	24	83	1.0444	0.000	0.000	0.000	3.336	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	3.078	0.000	0.000	0.000	?
							(22)	(0)	(0)	(0)	(22)
397160804D05	PHILADELPHIA,PA	D	H	24	83	1.0907	0.000	0.000	0.000	3.484	?
							(0)	(0)	(0)	(7)	(7)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: BENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
397160804D05	PHILADELPHIA,PA	D	H	24	84	0.0000	2.860 (20)	0.000 (0)	0.000 (0)	0.000 (0)	? (20)
397160805D05	PHILADELPHIA,PA	D	H	24	83	1.6775	0.000 (0)	0.000 (0)	0.000 (0)	5.358 (7)	? (7)
		D	H	24	84	0.0000	2.408 (22)	0.000 (0)	0.000 (0)	0.000 (0)	? (22)
397160807D05	PHILADELPHIA,PA	D	H	24	83	1.5205	0.000 (0)	0.000 (0)	0.000 (0)	4.857 (7)	? (7)
		D	H	24	84	0.0000	3.735 (19)	0.000 (0)	0.000 (0)	0.000 (0)	? (19)
397160808D05	PHILADELPHIA,PA	D	H	24	83	1.2671	0.000 (0)	0.000 (0)	0.000 (0)	4.048 (7)	? (7)
		D	H	24	84	0.0000	2.640 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160809D05	PHILADELPHIA,PA	D	H	24	83	0.4676	0.000 (0)	0.000 (0)	0.000 (0)	1.494 (7)	? (7)
		D	H	24	84	0.0000	1.827 (22)	0.000 (0)	0.000 (0)	0.000 (0)	? (22)
397160810D05	PHILADELPHIA,PA	D	H	24	83	0.4439	0.000 (0)	0.000 (0)	0.000 (0)	1.418 (7)	? (7)
		D	H	24	84	0.0000	1.866 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
450220815F03	AUSTIN,TX	H	J	24	85	0.2880	0.000 (0)	0.000 (0)	0.000 (0)	0.144MD (5)	? (5)
		H	J	24	86	0.2880	0.229MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
450330809F01	BEAUMONT,TX	H	J	24	85	0.2880	0.000 (0)	0.000 (0)	0.000 (0)	0.144MD (8)	? (8)
		H	J	24	86	0.2880	0.329 (6)	0.000 (0)	0.000 (0)	0.000 (0)	? (6)
452330831F01	HOUSTON,TX	H	J	24	85	0.2880	0.000 (0)	0.000 (0)	0.000 (0)	0.144MD (8)	? (8)
		H	J	24	86	0.2880	0.395 (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
452330[illegible]01	HOUSTON,TX	H	J	24	85	0.2880	0.000 (0)	0.000 (0)	0.000 (0)	0.144MD (4)	? (4)
		H	J	24	86	0.2880	0.341 (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: BENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
482560034A10	HOUSTON,TX	D	J	24	85	0.8027	0.000	2.095	1.796	2.564	2.147
							(0)	(1)	(7)	(6)	(14)
		D	J	24	85	0.8027	0.000	2.095	1.657	2.564	2.077
							(0)	(1)	(7)	(6)	(14)
		D	J	24	86	0.0000	2.480	2.159	0.000	0.000	?
							(1)	(1)	(0)	(0)	(2)
455170853F01	TEXAS CITY,TX	H	J	24	85	0.2880	0.000	0.000	0.000	0.144MD	?
							(0)	(0)	(0)	(7)	(7)
		H	J	24	86	0.2880	0.354	0.000	0.000	0.000	?
							(5)	(0)	(0)	(0)	(5)
455480801F01	WEST ORANGE,TX	H	J	24	85	0.2880	0.000	0.000	0.000	0.144MD	?
							(0)	(0)	(0)	(8)	(8)
		H	J	24	86	0.2880	0.299	0.000	0.000	0.000	?
							(5)	(0)	(0)	(0)	(5)
742420501Z01	MONTREAL QUE CAN	D	T	24	83	2.4473	0.000	0.000	8.651	7.817	?
							(0)	(0)	(3)	(7)	(10)
742420502Z01	MONTREAL QUE CAN	D	T	24	84	2.5018	0.000	0.000	0.000	7.991	?
							(0)	(0)	(0)	(11)	(11)
		D	T	24	85	1.3255	10.885	6.225	5.604	4.234	7.503
							(14)	(6)	(14)	(4)	(38)
753500401Z01	SARNIA ONT CAN	D	T	24	83	0.0000	0.000	0.000	6.165	0.000	?
							(0)	(0)	(13)	(0)	(13)
753520701Z01	TORONTO ONT	D	T	24	84	1.1897	0.000	0.000	3.388	3.800	3.663
							(0)	(0)	(14)	(28)	(42)
		D	T	24	85	0.0000	2.986	3.013	2.326	0.000	2.892
							(27)	(26)	(10)	(0)	(63)
795915601Z01	VANCOUVER BC CAN	D	T	24	83	0.9289	0.000	0.000	0.000	2.967	?
							(0)	(0)	(0)	(9)	(9)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(NG/M3)

POLLUTANT: BENZO(e)PYRENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
310060801F05	ASBURY PARK,NJ	C	P	24	82	?	0.400 (?)	0.170 (?)	0.090 (?)	0.440 (?)	? (?)
310100801F05	ATLANTIC CITY,NJ	C	P	24	82	?	0.280 (?)	0.110 (?)	0.070 (?)	0.290 (?)	? (?)
310180801F05	BAYONNE,NJ	C	P	24	82	?	0.420 (?)	0.240 (?)	0.140 (?)	0.700 (?)	? (?)
310540801F05	BRIDGETON,NJ	C	P	24	82	?	0.380 (?)	0.090 (?)	0.060 (?)	0.360 (?)	? (?)
310640801F05	BURLINGTON,NJ	C	P	24	82	?	0.450 (?)	0.300 (?)	0.470 (?)	0.500 (?)	? (?)
310720801F05	CAMDEN,NJ	C	P	24	82	?	0.740 (?)	0.230 (?)	0.130 (?)	0.740 (?)	? (?)
310820801F05	CARTERET,NJ	C	P	24	82	?	0.420 (?)	0.160 (?)	0.110 (?)	0.490 (?)	? (?)
311440801F05	FAIRLAWN,NJ	C	P	24	82	?	1.070 (?)	0.270 (?)	0.130 (?)	0.960 (?)	? (?)
311820801F05	HACKENSACK,NJ	C	P	24	82	?	0.860 (?)	0.240 (?)	0.120 (?)	1.040 (?)	? (?)
311840801F05	HACKETTSTOWN,NJ	C	P	24	82	?	0.530 (?)	0.160 (?)	0.030 (?)	0.660 (?)	? (?)
312180801F05	HOBOKEN,NJ	C	P	24	82	?	1.090 (?)	0.290 (?)	0.240 (?)	1.070 (?)	? (?)
312220801F05	JERSEY CITY,NJ	C	P	24	82	?	0.850 (?)	0.780 (?)	0.270 (?)	1.650 (?)	? (?)
313020801F05	METUCHEN,NJ	C	P	24	82	?	0.760 (?)	0.220 (?)	0.130 (?)	1.110 (?)	? (?)
313060801F05	CHEESEQUAKE ST. PARK,NJ	C	P	24	82	?	0.330 (?)	0.130 (?)	0.070 (?)	0.320 (?)	? (?)
313480801F05	NEWARK,NJ	C	P	24	82	?	0.780 (?)	0.320 (?)	0.150 (?)	1.220 (?)	? (?)
313900801F05	JACKSON,NJ	C	P	24	82	?	0.360 (?)	0.130 (?)	0.050 (?)	0.320 (?)	? (?)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(NG/M3)

POLLUTANT: BENZO(a)PYRENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
313900802F05	HAMETONE?,NJ	C	P	24	82	?	0.430 (?)	0.140 (?)	0.050 (?)	1.000 (?)	? (?)
314220801F05	PERTH AMBOY,NJ	C	P	24	82	?	0.610 (?)	0.270 (?)	0.110 (?)	0.820 (?)	? (?)
314240801F05	PHILLIPSBURG,NJ	C	P	24	82	?	1.130 (?)	0.290 (?)	0.130 (?)	0.990 (?)	? (?)
314500801F05	RED BANK,NJ	C	P	24	82	?	0.360 (?)	0.180 (?)	0.090 (?)	0.660 (?)	? (?)
314560801F05	RINGWOOD,NJ	C	P	24	82	?	0.190 (?)	0.110 (?)	0.050 (?)	0.250 (?)	? (?)
314900801F05	PILESGROVE,NJ	C	P	24	82	?	0.290 (?)	0.090 (?)	0.040 (?)	0.190 (?)	? (?)
315360801F05	TOM'S RIVER,NJ	C	P	24	82	?	0.380 (?)	0.110 (?)	0.050 (?)	0.420 (?)	? (?)
315400801F05	TRENTON,NJ	C	P	24	82	?	1.060 (?)	0.250 (?)	0.150 (?)	0.990 (?)	? (?)
315440801F05	KEAN COLLEGE,NJ	C	P	24	82	?	0.830 (?)	0.290 (?)	0.150 (?)	1.220 (?)	? (?)
315660801F05	FRENCHTOWN,NJ	C	P	24	82	?	0.450 (?)	0.160 (?)	0.040 (?)	0.620 (?)	? (?)
316060801F05	WOODBURY,NJ	C	P	24	82	?	0.910 (?)	0.190 (?)	0.080 (?)	0.790 (?)	? (?)
450220815F03	AUSTIN,TX	H	T	24	85	1.0000	0.000 (0)	0.000 (0)	0.000 (0)	0.500MD (5)	? (5)
		H	T	24	86	1.0000	0.500MD (4)	0.000 (0)	0.000 (0)	0.000 (0)	? (4)
450330809F01	BEAUMONT,TX	H	T	24	85	1.0000	0.000 (0)	0.000 (0)	0.000 (0)	0.500MD (8)	? (8)
		H	T	24	86	1.0000	0.500MD (6)	0.000 (0)	0.000 (0)	0.000 (0)	? (6)
452330831F01	HOUSTON,TX	H	T	24	85	1.0000	0.000 (0)	0.000 (0)	0.000 (0)	0.500MD (8)	? (8)
		H	T	24	86	1.0000	0.500MD (4)	0.000 (0)	0.000 (0)	0.000 (0)	? (4)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(NG/M3)

POLLUTANT: BENZO(a)PYRENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
452330832F01	HOUSTON,TX	H	T	24	85	1.0000	0.000 (0)	0.000 (0)	0.000 (0)	0.500MD (4)	? (4)
		H	T	24	86	1.0000	0.500MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
455170853F01	TEXAS CITY,TX	H	T	24	85	1.0000	0.000 (0)	0.000 (0)	0.000 (0)	0.500MD (7)	? (7)
		H	T	24	86	1.0000	0.500MD (2)	0.000 (0)	0.000 (0)	0.000 (0)	? (2)
455480801F01	WEST ORANGE,TX	H	T	24	85	1.0000	0.000 (0)	0.000 (0)	0.000 (0)	0.500MD (8)	? (8)
		H	T	24	86	1.0000	0.500MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
721217201Z01	WHITNEY PIER	H	B	24	82	0.1000	0.000 (0)	0.000 (0)	1.564 (7)	1.056 (9)	1.278 (16)
74241050ZZ01	MONTREAL QUE CAN	H	J	24	84	0.0500	0.000 (0)	0.000 (0)	0.000 (0)	0.979 (8)	? (8)
		H	J	24	85	0.0500	1.018 (9)	0.000 (0)	0.000 (0)	0.000 (0)	? (9)
753520701Z01	TORONTO ONT	H	J	24	84	0.0500	0.000 (0)	0.000 (0)	0.332 (4)	0.670 (7)	? (11)
		H	J	24	85	0.0500	0.145 (2)	0.414 (4)	0.112 (3)	0.000 (0)	? (9)
795949301Z01	KITIMAT BC CAN	H	J	24	84	0.1000	18.913 (8)	0.000 (0)	0.000 (0)	0.000 (0)	? (8)
806001101Z01	WHITEHORSE YT CAN	H	B	24	82	0.1000	0.000 (0)	0.000 (0)	0.000 (0)	9.167 (3)	? (3)
		H	B	24	83	0.1000	9.908 (12)	0.000 (0)	0.000 (0)	0.000 (0)	? (12)
806001102Z01	WHITEHORSE YT CAN	H	B	24	82	0.1000	0.000 (0)	0.000 (0)	0.000 (0)	13.100 (1)	? (1)
		H	B	24	83	0.1000	16.175 (8)	0.000 (0)	0.000 (0)	0.000 (0)	? (8)
806001103Z01	WHITEHORSE YT CAN	H	B	24	82	0.1000	0.000 (0)	0.000 (0)	0.000 (0)	9.100 (2)	? (2)
		H	B	24	83	0.1000	15.685 (13)	0.000 (0)	0.000 (0)	37.900 (2)	? (15)
		H	B	24	84	0.1000	40.500 (3)	0.000 (0)	0.000 (0)	0.000 (0)	? (3)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: BENZYL CHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
190280801F01	BATON ROUGE,LA 70804	D	A	1	85	?	0.100 (?)	0.000 (0)	0.000 (0)	0.000 (0)	? (?)

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INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: CARBON TETRACHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
054100801I01	DOMINGUEZ HILLS,CA	E	A	24	83	0.0040	0.045	0.041	0.036	0.063	0.045
							(18)	(11)	(13)	(9)	(51)
		E	A	24	84	0.0070	0.088	0.082	0.087	0.000	0.085
							(10)	(12)	(5)	(0)	(27)
054100803I01	LOS ANGELES,CA	E	A	24	83	0.0070	0.037	0.042	0.034	0.063	0.044
							(16)	(12)	(11)	(12)	(51)
		E	A	24	84	0.0070	0.071	0.087	0.087	0.000	0.081
							(12)	(14)	(5)	(0)	(31)
054100801F01	EL MONTE,CA	E	A	24	83	0.0070	0.040	0.043	0.037	0.063	0.046
							(40)	(52)	(54)	(48)	(194)
		E	A	24	84	0.0070	0.068	0.086	0.092	0.000	0.080
							(53)	(51)	(29)	(0)	(133)
056535001I01	RIVERSIDE,CA	E	A	24	83	0.0070	0.039	0.039	0.031	0.058	0.040
							(7)	(14)	(16)	(10)	(47)
		E	A	24	84	0.0070	0.066	0.079	0.082	0.000	0.074
							(14)	(12)	(6)	(0)	(32)
057260SC1I05	SANTA CLARA CO.,CA	D	J	24	84	0.0139	0.000	0.000	0.000	0.087	?
							(0)	(0)	(0)	(4)	(4)
057260SC3I05	SANTA CLARA CO.,CA	D	J	24	84	0.0077	0.000	0.000	0.000	0.048	?
							(0)	(0)	(0)	(5)	(5)
057260SC5I05	SANTA CLARA CO.,CA	D	J	24	84	0.0251	0.000	0.000	0.000	0.158	?
							(0)	(0)	(0)	(5)	(5)
057260SC6I05	SANTA CLARA CO.,CA	D	J	24	84	0.0232	0.000	0.000	0.000	0.146	?
							(0)	(0)	(0)	(4)	(4)
057260SC9I05	SANTA CLARA CO.,CA	D	J	24	84	0.0115	0.000	0.000	0.000	0.072	?
							(0)	(0)	(0)	(4)	(4)
190280801F01	BATON ROUGE,LA 70804	D	M	1	85	?	0.000	0.000	0.000	0.000	?
							(0)	(0)	(0)	(0)	(?)
397160801D05	PHILADELPHIA,PA	D	M	24	83	0.1917	0.000	0.000	0.000	1.206	?
							(0)	(0)	(0)	(7)	(7)
		D	M	24	84	0.0000	0.294	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
397160802D05	PHILADELPHIA,PA	D	M	24	83	0.0734	0.000	0.000	0.000	0.462	?
							(0)	(0)	(0)	(7)	(7)
		D	M	24	84	0.0000	0.438	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: CARBON TETRACHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
397160803D05	PHILADELPHIA,PA	D	M	24	83	0.0958	0.000	0.000	0.000	0.602	?
							(0)	(0)	(0)	(7)	(7)
		D	M	24	84	0.0000	0.338	0.000	0.000	0.000	?
							(22)	(0)	(0)	(0)	(22)
397160804D05	PHILADELPHIA,PA	D	M	24	83	0.1303	0.000	0.000	0.000	0.820	?
							(0)	(0)	(0)	(7)	(7)
		D	M	24	84	0.0000	0.398	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
397160805D05	PHILADELPHIA,PA	D	M	24	83	0.1550	0.000	0.000	0.000	0.975	?
							(0)	(0)	(0)	(7)	(7)
		D	M	24	84	0.0000	0.239	0.000	0.000	0.000	?
							(22)	(0)	(0)	(0)	(22)
397160807D05	PHILADELPHIA,PA	D	M	24	83	0.0531	0.000	0.000	0.000	0.334	?
							(0)	(0)	(0)	(7)	(7)
		D	M	24	84	0.0000	0.206	0.000	0.000	0.000	?
							(19)	(0)	(0)	(0)	(19)
397160808D05	PHILADELPHIA,PA	D	M	24	83	0.0532	0.000	0.000	0.000	0.335	?
							(0)	(0)	(0)	(7)	(7)
		D	M	24	84	0.0000	0.308	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
397160809D05	PHILADELPHIA,PA	D	M	24	83	0.0307	0.000	0.000	0.000	0.193	?
							(0)	(0)	(0)	(7)	(7)
		D	M	24	84	0.0000	0.227	0.000	0.000	0.000	?
							(22)	(0)	(0)	(0)	(22)
397160810D05	PHILADELPHIA,PA	D	M	24	83	0.1237	0.000	0.000	0.000	0.778	?
							(0)	(0)	(0)	(7)	(7)
		D	M	24	84	0.0000	0.232	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
452560034A10	HOUSTON,TX	D	J	24	85	0.0616	0.000	0.000	0.233	0.388	?
							(0)	(0)	(2)	(1)	(3)
		D	J	24	86	0.0000	0.331	0.000	0.000	0.000	?
							(1)	(0)	(0)	(0)	(1)
742420501Z01	MONTREAL QUE CAN	D	T	24	83	0.0318	0.000	0.000	0.191	0.200	?
							(0)	(0)	(3)	(7)	(10)
742420502Z01	MONTREAL QUE CAN	D	T	24	84	0.0289	0.000	0.000	0.000	0.182	?
							(0)	(0)	(0)	(11)	(11)
		D	T	24	85	0.0215	0.209	0.156	0.140	0.135	0.167
							(14)	(6)	(15)	(4)	(39)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: CARBON TETRACHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
753506401Z01	SARNIA ONT CAN	D	T	24	83	0.0000	0.000 (0)	0.000 (0)	0.226 (13)	0.000 (0)	? (13)
753520701Z01	TORONTO ONT	D	T	24	84	0.0318	0.000 (0)	0.000 (0)	0.000 (0)	0.200 (19)	? (19)
		D	T	24	85	0.0000	0.214 (27)	0.145 (26)	0.083 (10)	0.000 (0)	0.165 (63)
795915601Z01	VANCOUVER BC CAN	D	T	24	83	0.0261	0.000 (0)	0.000 (0)	0.000 (0)	0.164 (9)	? (9)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: CHLOROBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
057260SC1I05	SANTA CLARA CO.,CA	D	J	24	84	0.0646	0.000 (0)	0.000 (0)	0.000 (0)	0.297 (2)	? (2)
057260SC5I05	SANTA CLARA CO.,CA	D	J	24	84	0.0573	0.000 (0)	0.000 (0)	0.000 (0)	0.264 (2)	? (2)
057260SC6I05	SANTA CLARA CO.,CA	D	J	24	84	0.1643	0.000 (0)	0.000 (0)	0.000 (0)	0.757 (2)	? (2)
057260SC9I05	SANTA CLARA CO.,CA	D	J	24	84	0.3885	0.000 (0)	0.000 (0)	0.000 (0)	1.789 (2)	? (2)
190280801F01	BATON ROUGE,LA 70804	D	A	1	85	?	0.100 (?)	0.000 (0)	0.000 (0)	0.000 (0)	? (?)
397160801D05	PHILADELPHIA,PA	D	H	24	83	0.2027	0.000 (0)	0.000 (0)	0.000 (0)	0.934 (7)	? (7)
		D	H	24	84	0.0000	0.140 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160802D05	PHILADELPHIA,PA	D	H	24	83	0.0815	0.000 (0)	0.000 (0)	0.000 (0)	0.375 (7)	? (7)
		D	H	24	84	0.0000	0.165 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160803D05	PHILADELPHIA,PA	D	H	24	83	0.2957	0.000 (0)	0.000 (0)	0.000 (0)	1.362 (7)	? (7)
		D	H	24	84	0.0000	0.171 (22)	0.000 (0)	0.000 (0)	0.000 (0)	? (22)
397160804D05	PHILADELPHIA,PA	D	H	24	83	0.2297	0.000 (0)	0.000 (0)	0.000 (0)	1.058 (7)	? (7)
		D	H	24	84	0.0000	0.155 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160805D05	PHILADELPHIA,PA	D	H	24	83	0.1644	0.000 (0)	0.000 (0)	0.000 (0)	0.757 (7)	? (7)
		D	H	24	84	0.0000	0.213 (22)	0.000 (0)	0.000 (0)	0.000 (0)	? (22)
397160807D05	PHILADELPHIA,PA	D	H	24	83	0.0957	0.000 (0)	0.000 (0)	0.000 (0)	0.441 (7)	? (7)
		D	H	24	84	0.0000	0.184 (19)	0.000 (0)	0.000 (0)	0.000 (0)	? (19)
397160808D05	PHILADELPHIA,PA	D	H	24	83	0.2994	0.000 (0)	0.000 (0)	0.000 (0)	1.379 (6)	? (6)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: CHLOROBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
397160808D05	PHILADELPHIA,PA	D	H	24	84	0.0000	0.156	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
397160809D05	PHILADELPHIA,PA	D	H	24	83	5.2884	0.000	0.000	0.000	24.355	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	0.282	0.000	0.000	0.000	?
							(22)	(0)	(0)	(0)	(22)
397160810D05	PHILADELPHIA,PA	D	H	24	83	0.1017	0.000	0.000	0.000	0.468	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	83	0.1010	0.000	0.000	0.000	0.465	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	0.129	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
		D	H	24	84	0.0000	0.129	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
452560034A10	HOUSTON,TX	D	J	24	85	0.0000	0.000	0.000	0.250	0.000	?
							(0)	(0)	(1)	(0)	(1)
742420501Z01	MONTREAL QUE CAN	D	T	24	83	0.0002	0.000	0.000	0.001MD	0.001MD	?
							(0)	(0)	(3)	(7)	(10)
742420502Z01	MONTREAL QUE CAN	D	T	24	84	0.0146	0.000	0.000	0.000	0.067	?
							(0)	(0)	(0)	(10)	(10)
		D	T	24	85	0.0094	0.099	0.022	0.019	0.043	0.052
							(14)	(5)	(15)	(3)	(37)
753500401Z01	SARNIA ONT CAN	D	T	24	83	0.0000	0.000	0.000	0.001MD	0.000	?
							(0)	(0)	(13)	(0)	(13)
753520701Z01	TORONTO ONT	D	T	24	84	0.0196	0.000	0.000	0.073	0.088	0.083
							(0)	(0)	(12)	(26)	(38)
		D	T	24	85	0.0000	0.149	0.046	0.001MD	0.000	0.082
							(26)	(26)	(10)	(0)	(62)
795915601Z01	VANCOUVER BC CAN	D	T	24	83	0.0137	0.000	0.000	0.000	0.063	?
							(0)	(0)	(0)	(9)	(9)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(FPBV)

POLLUTANT: CHLOROFORM

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
054180801I01	DOMINQUEZ HILLS,CA	E	A	24	83	0.0200	0.048	0.064	0.046	0.052	0.052
							(18)	(11)	(13)	(9)	(51)
		E	A	24	84	0.0200	0.055	0.030	0.048	0.000	0.043
							(10)	(12)	(5)	(0)	(27)
054180803I01	LOS ANGELES,CA	E	A	24	83	0.0200	0.255	0.075	0.086	0.069	0.133
							(16)	(12)	(11)	(12)	(51)
		E	A	24	84	0.0200	0.063	0.056	0.044	0.000	0.057
							(12)	(14)	(5)	(0)	(31)
054180801F01	EL MONTE,CA	E	A	24	83	0.0200	0.037	0.055	0.097	0.056	0.063
							(40)	(52)	(54)	(48)	(194)
		E	A	24	84	0.0200	0.051	0.041	0.056	0.000	0.048
							(53)	(51)	(29)	(0)	(133)
056535801I01	RIVERSIDE,CA	E	A	24	83	0.0200	0.033	0.054	0.059	0.040	0.050
							(7)	(14)	(26)	(10)	(47)
		E	A	24	84	0.0200	0.036	0.049	0.076	0.000	0.049
							(14)	(12)	(6)	(0)	(32)
056600801I05	SACRAMENTO CO.,CA	J	C	84	85	0.0200	0.000	0.023	0.023	0.121	0.055
							(0)	(37)	(34)	(35)	(106)
056600802I05	SACRAMENTO CO.,CA	J	C	84	85	0.0200	0.000	0.025	0.023	0.045	0.031
							(0)	(38)	(34)	(35)	(107)
056600803I05	SACRAMENTO CO.,CA	J	C	84	85	0.0200	0.000	0.027	0.023	0.041	0.031
							(0)	(38)	(26)	(35)	(99)
056600804I05	SACRAMENTO CO.,CA	J	C	84	85	0.0200	0.000	0.023	0.023	0.104	0.051
							(0)	(38)	(28)	(35)	(101)
056600805I05	SACRAMENTO CO.,CA	J	C	84	85	0.0200	0.000	0.023	0.027	0.039	0.030
							(0)	(38)	(33)	(35)	(106)
056600806I05	SACRAMENTO CO.,CA	J	C	84	85	0.0200	0.000	0.037	0.031	0.131	0.066
							(0)	(37)	(33)	(35)	(105)
056600807I05	SACRAMENTO CO.,CA	J	C	84	85	0.0200	0.000	0.328	0.266	0.521	0.377
							(0)	(36)	(33)	(38)	(107)
056600808I05	SACRAMENTO CO.,CA	J	C	84	85	0.0200	0.000	0.037	0.037	0.190	0.089
							(0)	(38)	(34)	(37)	(109)
056600809I05	SACRAMENTO CO.,CA	J	C	84	85	0.0200	0.000	0.043	0.047	0.166	0.086
							(0)	(38)	(35)	(37)	(110)
056600810I05	SACRAMENTO CO.,CA	J	C	84	85	0.0200	0.000	0.029	0.023	0.049	0.033
							(0)	(38)	(34)	(34)	(106)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: CHLOROFORM

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
056000811I05	SACRAMENTO CO.,CA	J	C	24	85	0.0200	0.000 (0)	0.023 (38)	0.023 (35)	0.137 (34)	0.059 (107)
056000812I05	SACRAMENTO CO.,CA	J	C	24	85	0.0200	0.000 (0)	0.037 (38)	0.055 (34)	0.086 (38)	0.059 (110)
057260SC1I05	SANTA CLARA CO.,CA	D	J	24	84	0.0052	0.000 (0)	0.000 (0)	0.000 (0)	0.026MD (4)	? (4)
057260SC3I05	SANTA CLARA CO.,CA	D	J	24	84	0.0052	0.000 (0)	0.000 (0)	0.000 (0)	0.026MD (5)	? (5)
057260SC5I05	SANTA CLARA CO.,CA	D	J	24	84	0.0052	0.000 (0)	0.000 (0)	0.000 (0)	0.026MD (5)	? (5)
057260SC6I05	SANTA CLARA CO.,CA	D	J	24	84	0.0096	0.000 (0)	0.000 (0)	0.000 (0)	0.047MD (4)	? (4)
057260SC9I05	SANTA CLARA CO.,CA	D	J	24	84	0.0052	0.000 (0)	0.000 (0)	0.000 (0)	0.026MD (4)	? (4)
220360003A10	BOSTON,MA	D	J	6	85	0.0000	0.000 (0)	0.701 (1)	0.000 (0)	0.000 (0)	? (1)
397160801D05	PHILADELPHIA,PA	D	H	24	83	0.7661	0.000 (0)	0.000 (0)	0.000 (0)	3.741 (7)	? (7)
		D	H	24	84	0.0000	1.563 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160802D05	PHILADELPHIA,PA	D	H	24	83	1.1837	0.000 (0)	0.000 (0)	0.000 (0)	5.780 (7)	? (7)
		D	H	24	84	0.0000	0.147 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160803D05	PHILADELPHIA,PA	D	H	24	83	0.0204	0.000 (0)	0.000 (0)	0.000 (0)	0.100 (7)	? (7)
		D	H	24	84	0.0000	0.829 (22)	0.000 (0)	0.000 (0)	0.000 (0)	? (22)
397160804D05	PHILADELPHIA,PA	D	H	24	83	0.4115	0.000 (0)	0.000 (0)	0.000 (0)	2.010 (7)	? (7)
		D	H	24	84	0.0000	1.408 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160805D05	PHILADELPHIA,PA	D	H	24	83	0.9003	0.000 (0)	0.000 (0)	0.000 (0)	4.397 (7)	? (7)
		D	H	24	84	0.0000	0.792 (22)	0.000 (0)	0.000 (0)	0.000 (0)	? (22)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: CHLOROFORM

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
397160807D05	PHILADELPHIA,PA	D	H	24	83	0.7871	0.000	0.000	0.000	3.844	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	0.162	0.000	0.000	0.000	?
							(19)	(0)	(0)	(0)	(19)
397160808D05	PHILADELPHIA,PA	D	H	24	83	0.6703	0.000	0.000	0.000	3.273	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	0.962	0.000	0.000	0.000	?
							(22)	(0)	(0)	(0)	(22)
397160809D05	PHILADELPHIA,PA	D	H	24	83	0.9538	0.000	0.000	0.000	4.658	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	1.541	0.000	0.000	0.000	?
							(22)	(0)	(0)	(0)	(22)
397160810D05	PHILADELPHIA,PA	D	H	24	83	0.8985	0.000	0.000	0.000	4.388	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	1.151	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
742420501Z01	MONTREAL QUE CAN	D	T	24	83	0.0527	0.000	0.000	0.212	0.257	?
							(0)	(0)	(3)	(7)	(10)
742420502Z01	MONTREAL QUE CAN	D	T	24	84	0.0130	0.000	0.000	0.000	0.063	?
							(0)	(0)	(0)	(11)	(11)
		D	T	24	85	0.0084	0.067	0.041	0.033	0.041	0.047
							(14)	(6)	(15)	(4)	(39)
753500401Z01	SARNIA ONT CAN	D	T	24	83	0.0000	0.000	0.000	0.247	0.000	?
							(0)	(0)	(13)	(0)	(13)
753520701Z01	TORONTO ONT	D	T	24	84	0.0136	0.001MD	0.000	0.053	0.067	0.062
							(?)	(0)	(14)	(28)	(42)
		D	T	24	85	0.0000	0.068	0.042	0.017	0.000	0.049
							(27)	(26)	(10)	(0)	(63)
795915601Z01	VANCOUVER BC CAN	D	T	24	83	0.0461	0.000	0.000	0.000	0.225	?
							(0)	(0)	(0)	(9)	(9)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(NG/M3)

POLLUTANT: CHRYSENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
450220815F03	AUSTIN,TX	H	T	24	85	2.0000	0.000 (0)	0.000 (0)	0.000 (0)	1.000MD (5)	? (5)
		H	T	24	86	2.0000	1.000MD (4)	0.000 (0)	0.000 (0)	0.000 (0)	? (4)
450330809F01	BEAUMONT,TX	H	T	24	85	2.0000	0.000 (0)	0.000 (0)	0.000 (0)	11.625 (8)	? (8)
		H	T	24	86	2.0000	1.000MD (6)	0.000 (0)	0.000 (0)	0.000 (0)	? (6)
452330831F01	HOUSTON,TX	H	T	24	85	2.0000	0.000 (0)	0.000 (0)	0.000 (0)	5.125 (8)	? (8)
		H	T	24	86	2.0000	1.000MD (4)	0.000 (0)	0.000 (0)	0.000 (0)	? (4)
452330832F01	HOUSTON,TX	H	T	24	85	2.0000	0.000 (0)	0.000 (0)	0.000 (0)	1.000MD (5)	? (5)
		H	T	24	86	2.0000	1.200MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
455170853F01	TEXAS CITY,TX	H	T	24	85	2.0000	0.000 (0)	0.000 (0)	0.000 (0)	22.429 (7)	? (7)
		H	T	24	86	2.0000	1.000MD (2)	0.000 (0)	0.000 (0)	0.000 (0)	? (2)
455480801F01	WEST ORANGE,TX	H	T	24	85	2.0000	0.000 (0)	0.000 (0)	0.000 (0)	6.875 (8)	? (8)
		H	T	24	86	2.0000	1.000MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: CUMENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
141220802A10	CHICAGO,IL	D	J	24	85	0.0244	0.000	0.000	0.229	0.120	?
							(0)	(0)	(1)	(3)	(4)
		D	J	24	86	0.0000	0.000	0.121	0.000	0.000	?
							(0)	(4)	(0)	(0)	(4)
220380003A10	BOSTON,MA	D	J	24	85	0.0050	0.000	0.000	0.000	0.024	?
							(0)	(0)	(0)	(2)	(2)
		D	J	24	86	0.0000	0.025	0.020	0.000	0.000	?
							(1)	(1)	(0)	(0)	(2)
452560034A10	HOUSTON,TX	D	J	6	85	0.0113	0.000	0.165	0.081	0.055	?
							(0)	(1)	(4)	(4)	(9)
		D	J	24	85	0.0113	0.000	0.165	0.081	0.055	?
							(0)	(1)	(4)	(4)	(9)
		D	J	24	86	0.0000	0.068	0.028	0.000	0.000	?
							(6)	(3)	(0)	(0)	(9)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: CYMENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
452560034A10	HOUSTON,TX	D	J	24	85	0.0000	0.000 (0)	0.000 (0)	0.048 (1)	0.000 (0)	? (1)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: DIBENZOFURANS

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
450220815F03	AUSTIN,TX	H	J	24	85	0.0001	0.000 (0)	0.000 (0)	0.000 (0)	0.000MD (5)	? (5)
		H	J	24	86	0.0001	0.000MD (4)	0.000 (0)	0.000 (0)	0.000 (0)	? (4)
450330809F01	BEAUMONT,TX	H	J	24	85	0.0001	0.000 (0)	0.000 (0)	0.000 (0)	0.000MD (8)	? (8)
		H	J	24	86	0.0001	0.000MD (6)	0.000 (0)	0.000 (0)	0.000 (0)	? (6)
452330631F01	HOUSTON,TX	H	J	24	85	0.0001	0.000 (0)	0.000 (0)	0.000 (0)	0.000MD (8)	? (8)
		H	J	24	86	0.0001	0.000MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
452330832F01	HOUSTON,TX	H	J	24	85	0.0001	0.000 (0)	0.000 (0)	0.000 (0)	0.000MD (4)	? (4)
		H	J	24	86	0.0001	0.000MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
455170853F01	TEXAS CITY,TX	H	J	24	85	0.0001	0.000 (0)	0.000 (0)	0.000 (0)	0.000MD (7)	? (7)
		H	J	24	86	0.0001	0.000MD (3)	0.000 (0)	0.000 (0)	0.000 (0)	? (3)
455480801F01	WEST ORANGE,TX	H	J	24	85	0.0001	0.000 (0)	0.000 (0)	0.000 (0)	0.000MD (8)	? (8)
		H	J	24	86	0.0001	0.000MD (6)	0.000 (0)	0.000 (0)	0.000 (0)	? (6)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: DIOXINS

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
450220815F03	AUSTIN,TX	H	J	24	85	0.0001	0.000	0.000	0.000	0.000MD	?
							(0)	(0)	(0)	(5)	(5)
		H	J	24	86	0.0001	0.000MD	0.000	0.000	0.000	?
							(4)	(0)	(0)	(0)	(4)
450330809F01	BEAUMONT,TX	H	J	24	85	0.0001	0.000	0.000	0.000	0.000MD	?
							(0)	(0)	(0)	(8)	(8)
		H	J	24	86	0.0001	0.000MD	0.000	0.000	0.000	?
							(5)	(0)	(0)	(0)	(5)
452330831F01	HOUSTON,TX	H	J	24	85	0.0001	0.000	0.000	0.000	0.000MD	?
							(0)	(0)	(0)	(8)	(8)
		H	J	24	86	0.0001	0.000MD	0.000	0.000	0.000	?
							(5)	(0)	(0)	(0)	(5)
452330832F01	HOUSTON,TX	H	J	24	85	0.0001	0.000	0.000	0.000	0.000MD	?
							(0)	(0)	(0)	(4)	(4)
		H	J	24	86	0.0001	0.000MD	0.000	0.000	0.000	?
							(5)	(0)	(0)	(0)	(5)
455170853F01	TEXAS CITY,TX	H	J	24	85	0.0001	0.000	0.000	0.000	0.000MD	?
							(0)	(0)	(0)	(7)	(7)
		H	J	24	86	0.0001	0.000MD	0.000	0.000	0.000	?
							(2)	(0)	(0)	(0)	(2)
455480801F01	WEST ORANGE,TX	H	J	24	85	0.0001	0.000	0.000	0.000	0.000MD	?
							(0)	(0)	(0)	(8)	(8)
		H	J	24	86	0.0001	0.000MD	0.000	0.000	0.000	?
							(6)	(0)	(0)	(0)	(6)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: EPICHLOROHYDRIN

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
450220815F03	AUSTIN,TX	H	J	24	85	0.2432	0.000 (0)	0.000 (0)	0.000 (0)	0.122MD (5)	? (5)
		H	J	24	86	0.2432	0.122MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
450330809F01	BEAUMONT,TX	H	J	24	85	0.2432	0.000 (0)	0.000 (0)	0.000 (0)	0.122MD (8)	? (8)
		H	J	24	86	0.2432	0.122MD (6)	0.000 (0)	0.000 (0)	0.000 (0)	? (6)
452330831F01	HOUSTON,TX	H	J	24	85	0.2432	0.000 (0)	0.000 (0)	0.000 (0)	0.122MD (8)	? (8)
		H	J	24	86	0.2432	0.122MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
452330832F01	HOUSTON,TX	H	J	24	85	0.2432	0.000 (0)	0.000 (0)	0.000 (0)	0.122MD (4)	? (4)
		H	J	24	86	0.2432	0.122MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
455170853F01	TEXAS CITY,TX	H	J	24	85	0.2432	0.000 (0)	0.000 (0)	0.000 (0)	0.122MD (7)	? (7)
		H	J	24	86	0.2432	0.122MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
455480801F01	WEST ORANGE,TX	H	J	24	85	0.2432	0.000 (0)	0.000 (0)	0.000 (0)	0.122MD (8)	? (8)
		H	J	24	86	0.2432	0.122MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: ETHYLBENZENE

SITE ID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
057260SC1I05	SANTA CLARA CO.,CA	D	J	24	84	0.1751	0.000 (0)	0.000 (0)	0.000 (0)	0.760 (4)	? (4)
057260SC3I05	SANTA CLARA CO.,CA	D	J	24	84	0.1942	0.000 (0)	0.000 (0)	0.000 (0)	0.844 (5)	? (5)
057260SC5I05	SANTA CLARA CO.,CA	D	J	24	84	0.1533	0.000 (0)	0.000 (0)	0.000 (0)	0.666 (4)	? (4)
057260SC6I05	SANTA CLARA CO.,CA	D	J	24	84	0.2456	0.000 (0)	0.000 (0)	0.000 (0)	1.067 (4)	? (4)
057260SC9I05	SANTA CLARA CO.,CA	D	J	24	84	0.1713	0.000 (0)	0.000 (0)	0.000 (0)	0.746 (4)	? (4)
141220802A10	CHICAGO,IL	D	J	6	85	0.0908	0.000 (0)	0.000 (0)	0.403 (4)	0.394 (8)	? (12)
		D	J	24	85	0.0908	0.000 (0)	0.000 (0)	0.74 (5)	0.394 (8)	0.529 (13)
		D	J	24	86	0.0000	0.582 (9)	0.415 (7)	0.000 (0)	0.000 (0)	0.509 (16)
190220801F01	BATON ROUGE,LA 70804	D	B	1	85	0.1000	5.900 (?)	0.000 (0)	0.000 (0)	0.000 (0)	? (?)
220380003A10	BOSTON,MA	D	J	6	85	0.0838	0.000 (0)	0.255 (2)	0.413 (5)	0.364 (7)	0.366 (14)
		D	J	24	85	0.0838	0.000 (0)	0.255 (2)	0.413 (5)	0.364 (7)	0.366 (14)
		D	J	24	86	0.0000	0.386 (6)	0.288 (6)	0.000 (0)	0.000 (0)	0.337 (12)
397160801D05	PHILADELPHIA,PA	D	H	24	83	1.6613	0.000 (0)	0.000 (0)	0.000 (0)	7.216 (7)	? (7)
		D	H	24	84	0.0000	2.055 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160802D05	PHILADELPHIA,PA	D	H	24	83	1.0601	0.000 (0)	0.000 (0)	0.000 (0)	4.604 (7)	? (7)
		D	H	24	84	0.0000	2.951 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160803D05	PHILADELPHIA,PA	D	H	24	83	1.0048	0.000 (0)	0.000 (0)	0.000 (0)	4.364 (7)	? (7)
		D	H	24	84	0.0000	2.474 (22)	0.000 (0)	0.000 (0)	0.000 (0)	? (22)
397160804D05	PHILADELPHIA,PA	D	H	24	83	1.1464	0.000 (0)	0.000 (0)	0.000 (0)	4.980 (7)	? (7)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: ETHYLBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
397160804D05	PHILADELPHIA,PA	D	H	24	84	0.0000	4.186	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
397160805D05	PHILADELPHIA,PA	D	H	24	83	1.3205	0.000	0.000	0.000	5.736	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	2.705	0.000	0.000	0.000	?
							(22)	(0)	(0)	(0)	(22)
397160807D05	PHILADELPHIA,PA	D	H	24	83	1.0994	0.000	0.000	0.000	4.776	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	2.491	0.000	0.000	0.000	?
							(19)	(0)	(0)	(0)	(19)
397160808D05	PHILADELPHIA,PA	D	H	24	83	1.2115	0.000	0.000	0.000	5.262	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	2.880	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
397160809D05	PHILADELPHIA,PA	D	H	24	83	0.9972	0.000	0.000	0.000	4.331	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	1.585	0.000	0.000	0.000	?
							(22)	(0)	(0)	(0)	(22)
397160810D05	PHILADELPHIA,PA	D	H	24	83	1.2175	0.000	0.000	0.000	5.288	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	1.664	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
452560034A10	HOUSTON,TX	D	J	24	85	0.3026	0.000	1.363	0.523	1.314	0.885
							(0)	(1)	(12)	(9)	(22)
		D	J	24	85	0.3323	0.000	1.363	0.595	1.444	1.040
							(0)	(1)	(8)	(8)	(17)
		D	J	24	84	0.0000	0.577	0.333	0.000	0.000	0.469
							(10)	(6)	(0)	(0)	(18)
742420501Z01	MONTREAL QUE CAN	D	T	24	83	0.4422	0.000	0.000	2.632	1.921	?
							(0)	(0)	(3)	(7)	(10)
742420502Z01	MONTREAL QUE CAN	D	T	24	84	0.1696	0.000	0.000	0.000	0.737	?
							(0)	(0)	(0)	(11)	(11)
		D	T	24	85	0.1636	0.745	0.445	0.589	0.708	0.635
							(14)	(6)	(15)	(4)	(39)
753500401Z01	SARNIA ONT CAN	D	T	24	83	0.0000	0.000	0.000	0.760	0.000	?
							(0)	(0)	(13)	(0)	(13)
753520701Z01	TORONTO ONT	D	T	24	84	0.3032	0.000	0.000	1.580	1.317	1.405
							(0)	(0)	(14)	(28)	(42)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: ETHYLBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
753520701Z01	TORONTO ONT	D	T	24	85	0.0000	0.815 (27)	0.887 (26)	0.909 (10)	0.000 (0)	0.860 (63)
795915601Z01	VANCOUVER BC CAN	D	T	24	83	0.1496	0.000 (0)	0.000 (0)	0.000 (0)	0.650 (9)	? (9)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: ETHYLENE DIBROMIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
054100801I01	DOMINQUEZ HILLS,CA	E	A	24	83	0.0050	0.003MD (18)	0.006 (11)	0.007 (13)	0.003MD (9)	0.005 (51)
		E	A	24	84	0.0050	0.005MD (10)	0.003MD (12)	0.004MD (5)	0.000 (0)	0.004 (27)
054180003I01	LOS ANGELES,CA	E	A	24	83	0.0050	0.004MD (16)	0.009 (12)	0.008 (11)	0.003MD (12)	0.006 (51)
		E	A	24	84	0.0050	0.003MD (12)	0.003MD (14)	0.005MD (5)	0.000 (0)	0.003 (31)
054180801F01	EL MONTE,CA	E	A	24	83	0.0050	0.004MD (40)	0.009 (52)	0.019 (54)	0.004MD (48)	0.010 (194)
		E	A	24	84	0.0050	0.004MD (53)	0.004MD (51)	0.008 (29)	0.008 (?)	0.005 (133)
056535001I01	RIVERSIDE,CA	E	A	24	83	0.0050	0.002MD (7)	0.007 (14)	0.009 (16)	0.004MD (10)	0.006 (47)
		E	A	24	84	0.0050	0.003MD (14)	0.004MD (12)	0.013 (6)	0.000 (0)	0.005 (32)
057260SC1I05	SANTA CLARA CO.,CA	D	J	24	84	0.0021	0.000 (0)	0.000 (0)	0.000 (0)	0.016MD (4)	? (4)
057260SC3I05	SANTA CLARA CO.,CA	D	J	24	84	0.0021	0.000 (0)	0.000 (0)	0.000 (0)	0.016MD (5)	? (5)
057260SC5I05	SANTA CLARA CO.,CA	D	J	24	84	0.0021	0.000 (0)	0.000 (0)	0.000 (0)	0.016MD (5)	? (5)
057260SC6I05	SANTA CLARA CO.,CA	D	J	24	84	0.0021	0.000 (0)	0.000 (0)	0.000 (0)	0.016MD (4)	? (4)
057260SC9I05	SANTA CLARA CO.,CA	D	J	24	84	0.0021	0.000 (0)	0.000 (0)	0.000 (0)	0.016MD (4)	? (4)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: ETHYLENE DICHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
054180801I01	DOMINQUEZ HILLS,CA	E	A	24	83	0.1000	0.082MD (18)	0.055MD (11)	0.055MD (13)	0.050MD (9)	0.064 (51)
		E	A	24	84	0.1000	0.050MD (10)	0.050MD (12)	0.050MD (5)	0.000 (0)	0.050 (27)
054180803I01	LOS ANGELES,CA	E	A	24	83	0.1000	0.115 (16)	0.058MD (12)	0.050MD (11)	0.050MD (12)	0.072 (51)
		E	A	24	84	0.1000	0.050MD (12)	0.050MD (14)	0.050MD (5)	0.000 (0)	0.050 (31)
054180801F01	EL MONTE,CA	E	A	24	83	0.1000	0.106 (40)	0.066MD (52)	0.055MD (54)	0.056MD (48)	0.069 (194)
		E	A	24	84	0.1000	0.051MD (53)	0.051MD (51)	0.050MD (29)	0.000 (0)	0.051 (133)
056535001I01	RIVERSIDE,CA	E	A	24	83	0.1000	0.103 (7)	0.063MD (14)	0.058MD (16)	0.056MD (10)	0.066 (47)
		E	A	24	84	0.1000	0.050MD (14)	0.068MD (12)	0.050MD (6)	0.000 (0)	0.062 (32)
056600801I05	SACRAMENTO CO.,CA	J	C	84	85	1.2000	0.000 (0)	0.600MD (37)	0.600MD (34)	0.764MD (35)	0.654 (106)
056600802I05	SACRAMENTO CO.,CA	J	C	84	85	1.2000	0.000 (0)	0.600MD (38)	0.600MD (34)	0.722MD (35)	0.640 (107)
056600803I05	SACRAMENTO CO.,CA	J	C	84	85	1.2000	0.000 (0)	0.600MD (38)	0.600MD (26)	0.616MD (35)	0.606 (99)
056600804I05	SACRAMENTO CO.,CA	J	C	84	85	1.2000	0.000 (0)	0.600MD (38)	0.600MD (28)	0.826MD (35)	0.678 (101)
056600805I05	SACRAMENTO CO.,CA	J	C	84	85	1.2000	0.000 (0)	0.600MD (38)	0.600MD (33)	0.794MD (35)	0.664 (106)
056600806I05	SACRAMENTO CO.,CA	J	C	84	85	1.2000	0.000 (0)	0.600MD (37)	0.600MD (33)	0.944MD (35)	0.715 (105)
056600807I05	SACRAMENTO CO.,CA	J	C	84	85	1.2000	0.000 (0)	2.964 (36)	0.600MD (33)	2.138 (38)	1.942 (107)
056600808I05	SACRAMENTO CO.,CA	J	C	84	85	1.2000	0.000 (0)	0.600MD (38)	0.600MD (34)	1.198MD (37)	0.803 (109)
056600809I05	SACRAMENTO CO.,CA	J	C	84	85	1.2000	0.000 (0)	0.600MD (38)	0.600MD (35)	1.403 (37)	0.870 (110)
056600810I05	SACRAMENTO CO.,CA	J	C	84	85	1.2000	0.000 (0)	0.600MD (38)	0.600MD (34)	0.806MD (34)	0.666 (106)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: ETHYLENE DICHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
056600811I05	SACRAMENTO CO.,CA	J	C	84	85	1.2000	0.000 (0)	0.321MD (38)	0.600MD (35)	1.169MD (34)	0.682 (107)
056600812I05	SACRAMENTO CO.,CA	J	C	84	85	1.2000	0.000 (0)	0.370MD (38)	0.600MD (34)	1.344 (38)	0.776 (110)
057260SC1I05	SANTA CLARA CO.,CA	D	J	24	84	0.0076	0.000 (0)	0.000 (0)	0.000 (0)	0.031MD (4)	? (4)
057260SC3I05	SANTA CLARA CO.,CA	D	J	24	84	0.0253	0.000 (0)	0.000 (0)	0.000 (0)	0.102 (5)	? (5)
057260SC5I05	SANTA CLARA CO.,CA	D	J	24	84	0.0222	0.000 (0)	0.000 (0)	0.000 (0)	0.090 (5)	? (5)
057260SC6I05	SANTA CLARA CO.,CA	D	J	24	84	0.0210	0.000 (0)	0.000 (0)	0.000 (0)	0.085 (4)	? (4)
057260SC9I05	SANTA CLARA CO.,CA	D	J	24	84	0.0210	0.000 (0)	0.000 (0)	0.000 (0)	0.085 (4)	? (4)
190280801F01	BATON ROUGE,LA 70804	D	M	1	85	0.0100	2.600 (?)	0.000 (0)	0.000 (0)	0.000 (0)	? (?)
397160801D05	PHILADELPHIA,PA	D	H	24	83	0.0222	0.000 (0)	0.000 (0)	0.000 (0)	0.090 (7)	? (7)
		D	H	24	84	0.0000	0.433 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160802D05	PHILADELPHIA,PA	D	H	24	83	0.2795	0.000 (0)	0.000 (0)	0.000 (0)	1.132 (7)	? (7)
		D	H	24	84	0.0000	0.122 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160803D05	PHILADELPHIA,PA	D	H	24	83	0.0179	0.000 (0)	0.000 (0)	0.000 (0)	0.072 (7)	? (7)
		D	H	24	84	0.0000	1.706 (22)	0.000 (0)	0.000 (0)	0.000 (0)	? (22)
397160804D05	PHILADELPHIA,PA	D	H	24	83	0.0205	0.000 (0)	0.000 (0)	0.000 (0)	0.083 (7)	? (7)
		D	H	24	84	0.0000	0.071 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160805D05	PHILADELPHIA,PA	D	H	24	83	0.6727	0.000 (0)	0.000 (0)	0.000 (0)	2.724 (7)	? (7)
		D	H	24	84	0.0000	0.307 (22)	0.000 (0)	0.000 (0)	0.000 (0)	? (22)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: ETHYLENE DICHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVE TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
397160807D05	PHILADELPHIA,PA	D	H	24	83	0.0281	0.000	0.000	0.000	0.114	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	0.085	0.000	0.000	0.000	?
							(19)	(0)	(0)	(0)	(19)
397160808D05	PHILADELPHIA,PA	D	H	24	83	0.0468	0.000	0.000	0.000	0.190	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	0.144	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
397160809D05	PHILADELPHIA,PA	D	H	24	83	0.5986	0.000	0.000	0.000	2.424	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	0.061	0.000	0.000	0.000	?
							(22)	(0)	(0)	(0)	(22)
397160810D05	PHILADELPHIA,PA	D	H	24	83	0.0030	0.000	0.000	0.000	0.012MD	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	0.309	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: ETHYLENE OXIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
450220815F03	AUSTIN,TX	H	J	24	85	0.3890	0.000 (0)	0.000 (0)	0.000 (0)	0.194MD (5)	? (5)
		H	J	24	86	0.3890	0.194MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
450330809F01	BEAUMONT,TX	H	J	24	85	0.3890	0.000 (0)	0.000 (0)	0.000 (0)	0.194MD (8)	? (8)
		H	J	24	86	0.3890	0.194MD (6)	0.000 (0)	0.000 (0)	0.000 (0)	? (6)
452330831F01	HOUSTON,TX	H	J	24	85	0.3890	0.000 (0)	0.000 (0)	0.000 (0)	0.194MD (8)	? (8)
		H	J	24	86	0.3890	0.194MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
452330832F01	HOUSTON,TX	H	J	24	85	0.3890	0.000 (0)	0.000 (0)	0.000 (0)	0.194MD (4)	? (4)
		H	J	24	86	0.3890	0.194MD (6)	0.000 (0)	0.000 (0)	0.000 (0)	? (6)
455170853F01	TEXAS CITY,TX	H	J	24	85	0.3890	0.000 (0)	0.000 (0)	0.000 (0)	0.194MD (7)	? (7)
		H	J	24	86	0.3890	0.194MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
455480801F01	WEST ORANGE,TX	H	J	24	85	0.3890	0.000 (0)	0.000 (0)	0.000 (0)	0.194MD (8)	? (8)
		H	J	24	86	0.3890	0.194MD (6)	0.000 (0)	0.000 (0)	0.000 (0)	? (6)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: FORMALDEHYDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
054020801I05	LIVERMORE,CA 94550	G	?	3	80	?	0.000	0.000	10.133	7.589	8.861
							(0)	(0)	(9)	(9)	(18)
		G	?	9	80	?	0.000	0.000	8.800	6.767	?
							(0)	(0)	(3)	(3)	(6)
055800801I05	PETALUMA,CA	G	?	3	80	?	0.000	0.000	3.722	4.330	4.026
							(0)	(0)	(9)	(9)	(18)
		G	?	9	80	?	0.000	0.000	3.200	3.200	?
							(0)	(0)	(3)	(3)	(6)
055880801I05	PITTSBURG,CA 94565	G	?	3	80	?	0.000	0.000	7.456	7.300	7.378
							(0)	(0)	(9)	(9)	(18)
		G	?	9	80	?	0.000	0.000	6.733	6.900	?
							(0)	(0)	(3)	(3)	(6)
056860801I05	SAN FRANCISCO,CA 94107	G	?	3	80	?	0.000	0.000	11.538	10.556	11.018
							(0)	(0)	(8)	(9)	(17)
		G	?	9	80	?	0.000	0.000	9.333	9.267	?
							(0)	(0)	(3)	(3)	(6)
056980801I05	SAN JOSE,CA 95112	G	?	9	80	?	0.000	0.000	14.200	14.300	?
							(0)	(0)	(2)	(9)	(11)
		G	?	9	80	?	0.000	0.000	17.050	14.300	15.594
							(0)	(0)	(8)	(9)	(17)
450220815F03	AUSTIN,TX	H	J	24	85	0.0407	0.000	0.000	0.000	0.020MD	?
							(0)	(0)	(0)	(5)	(5)
		H	J	24	86	0.0407	0.020MD	0.020MD	0.000	0.000	?
							(5)	(3)	(0)	(0)	(8)
452330831F01	HOUSTON,TX	H	J	24	85	0.0407	0.000	0.000	0.000	0.878	?
							(0)	(0)	(0)	(9)	(9)
		H	J	24	86	0.0407	1.050	4.996	0.000	0.000	?
							(9)	(3)	(0)	(0)	(12)
452330832F01	HOUSTON,TX	H	J	24	85	0.0407	0.000	0.000	0.000	0.020MD	?
							(0)	(0)	(0)	(2)	(2)
455170853F01	TEXAS CITY,TX	H	J	24	85	0.0407	0.000	0.000	0.000	0.624	?
							(0)	(0)	(0)	(9)	(9)
		H	J	24	86	0.0407	1.605	2.363	0.000	0.000	?
							(8)	(3)	(0)	(0)	(11)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: FREON113

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
056600801I05	SACRAMENTO CO.,CA	J	C	84	85	0.0060	0.000 (0)	0.131 (37)	0.121 (34)	0.216 (35)	0.156 (106)
056600802I05	SACRAMENTO CO.,CA	J	C	84	85	0.0060	0.000 (0)	0.087 (38)	0.097 (34)	0.158 (35)	0.113 (107)
056600803I05	SACRAMENTO CO.,CA	J	C	84	85	0.0060	0.000 (0)	0.089 (38)	0.039 (26)	0.237 (35)	0.123 (99)
056600804I05	SACRAMENTO CO.,CA	J	C	84	85	0.0060	0.000 (0)	0.068 (38)	0.037 (28)	0.125 (35)	0.079 (101)
056600805I05	SACRAMENTO CO.,CA	J	C	84	85	0.0060	0.000 (0)	0.048 (38)	0.035 (33)	0.076 (35)	0.053 (106)
056600806I05	SACRAMENTO CO.,CA	J	C	84	85	0.0060	0.000 (0)	0.035 (37)	0.034 (33)	0.082 (35)	0.050 (105)
056600807I05	SACRAMENTO CO.,CA	J	C	84	85	0.0060	0.000 (0)	0.039 (36)	0.057 (33)	0.092 (38)	0.063 (107)
056600808I05	SACRAMENTO CO.,CA	J	C	84	85	0.0060	0.000 (0)	0.076 (38)	0.035 (34)	0.109 (37)	0.074 (109)
056600809I05	SACRAMENTO CO.,CA	J	C	84	85	0.0060	0.000 (0)	0.217 (38)	0.040 (35)	0.142 (37)	0.135 (110)
056600810I05	SACRAMENTO CO.,CA	J	C	84	85	0.0060	0.000 (0)	0.072 (38)	0.042 (34)	0.103 (34)	0.072 (106)
056600811I05	SACRAMENTO CO.,CA	J	C	84	85	0.0060	0.000 (0)	0.131 (38)	0.157 (35)	0.234 (34)	0.172 (107)
056600812I05	SACRAMENTO CO.,CA	J	C	84	85	0.0060	0.000 (0)	0.093 (38)	0.157 (34)	0.174 (38)	0.141 (110)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: M-DICHLOROBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
057250SC5I05	SANTA CLARA CO.,CA	D	J	24	84	0.0163	0.000 (0)	0.000 (0)	0.000 (0)	0.098 (1)	? (1)
141220802A10	CHICAGO,IL	D	J	24	85	0.0000	0.000 (0)	0.000 (0)	0.107 (1)	0.000 (0)	? (1)
452560034A10	HOUSTON,TX	D	J	24	85	0.0000	0.000 (0)	0.000 (0)	0.203 (2)	0.000 (0)	? (2)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: M-XYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
190280801F01	BATON ROUGE,LA 70804	D	B	1	85	0.1000	0.900 (?)	0.000 (0)	0.000 (0)	0.000 (0)	? (?)
795915601Z01	VANCOUVER BC CAN	D	T	24	83	0.7786	0.000 (0)	0.000 (0)	0.000 (0)	3.382 (9)	? (9)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: M/P-XYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
0572603C1I05	SANTA CLARA CO.,CA	D	J	24	84	0.4525	0.000 (0)	0.000 (0)	0.000 (0)	1.966 (4)	? (4)
0572603C3I05	SANTA CLARA CO.,CA	D	J	24	84	0.4295	0.000 (0)	0.000 (0)	0.000 (2)	1.206 (5)	? (5)
0572603C5I05	SANTA CLARA CO.,CA	D	J	24	84	0.2214	0.000 (0)	0.000 (0)	0.000 (0)	0.962 (5)	? (5)
0572603C6I05	SANTA CLARA CO.,CA	D	J	24	84	0.4635	0.000 (0)	0.000 (0)	0.000 (0)	2.100 (4)	? (4)
0572603C9I05	SANTA CLARA CO.,CA	D	J	24	84	0.3932	0.000 (0)	0.000 (0)	0.000 (0)	1.708 (4)	? (4)
1412290802A10	CHICAGO,IL	D	J	6	85	0.2255	0.000 (0)	0.000 (0)	0.752 (3)	0.979 (7)	? (10)
		D	J	24	85	0.2255	0.000 (0)	0.000 (0)	1.830 (8)	0.979 (7)	1.433 (15)
		D	J	24	86	0.0000	1.671 (3)	1.223 (7)	0.000 (0)	0.000 (0)	? (10)
220380003A10	BOSTON,MA	D	J	6	85	0.2858	0.000 (0)	0.434 (3)	1.005 (5)	1.242 (6)	0.984 (14)
		D	J	24	85	0.2858	0.000 (0)	0.434 (3)	1.005 (5)	1.242 (6)	0.984 (14)
		D	J	24	86	0.0000	1.034 (6)	0.895 (6)	0.000 (0)	0.000 (0)	0.964 (12)
397160801D05	PHILADELPHIA,PA	D	H	24	83	6.5784	0.000 (0)	0.000 (0)	0.000 (0)	28.574 (7)	? (7)
		D	H	24	84	0.0000	3.962 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160802D05	PHILADELPHIA,PA	D	H	24	83	2.3980	0.000 (0)	0.000 (0)	0.000 (0)	10.416 (7)	? (7)
		D	H	24	84	0.0000	4.288 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160803D05	PHILADELPHIA,PA	D	H	24	83	2.1807	0.000 (0)	0.000 (0)	0.000 (0)	9.472 (7)	? (7)
		D	H	24	84	0.0000	6.127 (22)	0.000 (0)	0.000 (0)	0.000 (0)	? (22)
397160804D05	PHILADELPHIA,PA	D	H	24	83	2.2019	0.000 (0)	0.000 (0)	0.000 (0)	9.564 (7)	? (7)
		D	H	24	84	0.0000	9.070 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: M/P-XYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
397160805D05	PHILADELPHIA,PA	D	H	24	83	2.4699	0.000 (0)	0.000 (0)	0.000 (0)	10.728 (7)	? (7)
		D	H	24	84	0.0000	5.532 (22)	0.000 (0)	0.000 (0)	0.000 (0)	? (22)
397160807D05	PHILADELPHIA,PA	D	H	24	83	2.9212	0.000 (0)	0.000 (0)	0.000 (0)	12.689 (7)	? (7)
		D	H	24	84	0.0000	4.411 (20)	0.000 (0)	0.000 (0)	0.000 (0)	? (20)
397160808D05	PHILADELPHIA,PA	D	H	24	83	2.5351	0.000 (0)	0.000 (0)	0.000 (0)	11.011 (7)	? (7)
		D	H	24	84	0.0000	6.310 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160809D05	PHILADELPHIA,PA	D	H	24	83	3.1507	0.000 (0)	0.000 (0)	0.000 (0)	13.685 (7)	? (7)
		D	H	24	84	0.0000	3.354 (22)	0.000 (0)	0.000 (0)	0.000 (0)	? (22)
397160810D05	PHILADELPHIA,PA	D	H	24	83	3.3097	0.000 (0)	0.000 (0)	0.000 (0)	14.376 (7)	? (7)
		D	H	24	84	0.0000	2.879 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
452560034A10	HOUSTON,TX	D	J	6	85	0.5499	0.000 (0)	3.416 (3)	1.813 (6)	2.388 (7)	2.365 (16)
		D	J	6	85	0.5466	0.000 (0)	3.416 (3)	1.599 (7)	2.383 (7)	2.242 (17)
		D	J	24	85	0.5499	0.000 (0)	3.416 (3)	1.813 (6)	2.388 (7)	2.365 (16)
		D	J	24	85	0.5466	0.000 (0)	3.416 (3)	1.599 (7)	2.383 (7)	2.242 (17)
		D	J	24	86	0.0000	1.593 (7)	1.216 (6)	0.000 (0)	0.000 (0)	1.419 (13)
742420501Z01	MONTREAL QUE CAN	D	T	24	83	1.1585	0.000 (0)	0.000 (0)	7.505 (3)	5.032 (7)	? (10)
742420502Z01	MONTREAL QUE CAN	D	T	24	84	0.4264	0.000 (0)	0.000 (0)	0.000 (0)	1.852 (11)	? (11)
		D	T	24	85	0.4293	1.753 (14)	1.186 (6)	1.615 (15)	1.865 (4)	1.624 (39)
753500401Z01	SARNIA ONT CAN	D	T	24	83	0.0000	0.000 (0)	0.000 (0)	1.589 (13)	0.000 (0)	? (13)
753520701Z01	TORONTO ONT	D	T	24	84	0.5616	0.000 (0)	0.000 (0)	4.373 (14)	2.439 (23)	3.171 (37)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: M/P-XYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
753520701Z01	TORONTO ONT	D	T	24	85	0.0000	2.403 (27)	3.661 (26)	3.027 (10)	0.000 (0)	3.021 (63)
795915601Z01	VANCOUVER BC CAN	D	T	24	83	0.5212	0.000 (0)	0.000 (0)	0.000 (0)	2.264 (9)	? (9)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: METHYL CHLOROFORM

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
054180801I01	DOMINGUEZ HILLS,CA	E	A	24	83	0.0100	1.623 (18)	3.695 (11)	0.751 (13)	1.517 (9)	1.184 (51)
		E	A	24	84	0.0100	1.912 (10)	0.773 (12)	1.486 (5)	0.000 (0)	1.327 (27)
054180803I01	LOS ANGELES,CA	E	A	24	83	0.0100	1.695 (16)	0.903 (12)	1.208 (11)	1.671 (12)	1.398 (51)
		E	A	24	84	0.0100	1.704 (12)	0.898 (14)	1.012 (5)	0.000 (0)	1.228 (31)
054180801F01	EL MONTE,CA	E	A	24	83	0.0100	2.073 (40)	0.951 (52)	1.220 (54)	2.963 (48)	1.755 (194)
		E	A	24	84	0.0100	2.843 (53)	1.253 (51)	1.259 (29)	0.000 (0)	1.888 (133)
056535001I01	RIVERSIDE,CA	E	A	24	83	0.0100	0.479 (7)	0.359 (14)	0.451 (16)	0.657 (10)	0.472 (47)
		E	A	24	84	0.0100	0.628 (14)	0.471 (12)	0.603 (6)	0.000 (0)	0.564 (32)
056600801I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.093 (37)	0.077 (34)	0.159 (35)	0.110 (106)
056600802I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.084 (38)	0.075 (34)	0.207 (35)	0.121 (107)
056600803I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.071 (38)	0.082 (26)	0.236 (35)	0.132 (99)
056600804I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.068 (38)	0.068 (28)	0.320 (35)	0.155 (101)
056600805I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.090 (38)	0.092 (33)	0.212 (35)	0.131 (106)
056600806I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.090 (37)	0.073 (33)	0.324 (35)	0.163 (105)
056600807I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.086 (36)	0.156 (33)	0.291 (38)	0.180 (107)
056600808I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.099 (38)	0.075 (34)	0.450 (37)	0.211 (109)
056600809I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.123 (38)	0.092 (35)	0.536 (37)	0.253 (110)
056600810I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.103 (33)	0.077 (34)	0.144 (34)	0.108 (106)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: METHYL CHLOROFORM

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
056600811I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.079 (38)	0.077 (35)	0.174 (38)	0.111 (111)
056600812I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.238 (38)	0.257 (34)	0.476 (38)	0.326 (110)
057260SC1I05	SANTA CLARA CO.,CA	D	J	24	84	0.1394	0.000 (0)	0.000 (0)	0.000 (0)	0.761 (1)	? (1)
057260SC3I05	SANTA CLARA CO.,CA	D	J	24	84	0.1284	0.000 (0)	0.000 (0)	0.000 (0)	0.700 (4)	? (4)
057260SC5I05	SANTA CLARA CO.,CA	D	J	24	84	0.1182	0.000 (0)	0.000 (0)	0.000 (0)	0.645 (2)	? (2)
057260SC6I05	SANTA CLARA CO.,CA	D	J	24	84	0.2387	0.000 (0)	0.000 (0)	0.000 (0)	1.303 (4)	? (4)
057260SC9I05	SANTA CLARA CO.,CA	D	J	24	84	0.1466	0.000 (0)	0.000 (0)	0.000 (0)	0.800 (2)	? (2)
141220[illegible]10	CHICAGO,IL	D	J	24	85	0.0645	0.000 (0)	0.000 (0)	0.000 (0)	0.352 (2)	? (2)
		D	J	24	86	0.0000	0.412 (2)	0.401 (5)	0.000 (0)	0.000 (0)	? (8)
190280501F01	BATON ROUGE,LA 70804	D	M	1	85	0.0100	0.200 (?)	0.000 (0)	0.000 (0)	0.000 (0)	? (?)
		D	A	1	85	0.0100	0.100 (?)	0.000 (0)	0.000 (0)	0.000 (0)	? (?)
220380003A10	BOSTON,MA	D	J	6	85	0.0707	0.000 (0)	0.333 (4)	0.314 (3)	0.386 (4)	? (11)
		D	J	24	85	0.0707	0.000 (0)	0.333 (4)	0.314 (3)	0.386 (4)	? (11)
		D	J	24	86	0.0000	1.109 (1)	0.322 (3)	0.000 (0)	0.000 (0)	? (4)
452560034A10	HOUSTON,TX	D	J	6	85	0.1319	0.000 (0)	0.182 (1)	0.280 (1)	0.720 (4)	? (6)
		D	J	24	85	0.1319	0.000 (0)	0.404 (1)	0.280 (1)	0.720 (4)	? (6)
		D	J	24	86	0.0000	0.256 (1)	0.000 (0)	0.000 (0)	0.000 (0)	? (1)
742420502Z01	MONTREAL QUE CAN	D	T	24	84	0.0769	0.000 (0)	0.000 (0)	0.000 (0)	0.420 (11)	? (11)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: METHYL CHLOROFORM

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
742420502Z01	MONTREAL QUE CAN	D	T	24	85	0.0546	0.482	0.467	0.440	0.298	0.445
							(14)	(6)	(15)	(4)	(39)
753520701Z01	TORONTO ONT	D	T	24	84	0.0730	0.000	0.000	0.647	0.399	0.481
							(0)	(0)	(14)	(28)	(42)
		D	T	24	85	0.0000	0.470	1.813	0.722	0.000	1.064
							(27)	(26)	(10)	(0)	(63)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: METHYLENE CHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
054180801I01	DOMINGUEZ HILLS,CA	E	A	24	83	0.6000	2.073	0.675	1.667	1.610	1.476
							(18)	(11)	(13)	(9)	(51)
		E	A	24	84	0.6000	1.800	0.413MD	0.670	0.000	0.974
							(10)	(12)	(5)	(0)	(27)
054180003I01	LOS ANGELES,CA	E	A	24	83	0.6000	1.024	0.748	1.046	1.288	1.026
							(16)	(12)	(11)	(12)	(51)
		E	A	24	84	0.6000	1.620	0.633	0.414MD	0.000	0.980
							(12)	(14)	(5)	(0)	(31)
054180801F01	EL MONTE,CA	E	A	24	83	0.6000	1.559	0.969	1.336	2.379	1.542
							(40)	(52)	(54)	(48)	(194)
		E	A	24	84	0.6000	1.858	0.736	0.814	0.000	1.200
							(53)	(51)	(29)	(0)	(133)
056535001I01	RIVERSIDE,CA	E	A	24	83	0.6000	1.283	0.997	0.651	0.929	0.907
							(7)	(14)	(16)	(10)	(47)
		E	A	24	84	0.6000	1.632	0.685	0.785	0.000	1.118
							(14)	(12)	(6)	(0)	(32)
057260SC3I05	SANTA CLARA CO.,CA	D	J	24	84	0.7182	0.000	0.000	0.000	2.497	?
							(0)	(0)	(0)	(2)	(2)
057260SC5I05	SANTA CLARA CO.,CA	D	J	24	84	0.5295	0.000	0.000	0.000	1.841	?
							(0)	(0)	(0)	(2)	(2)
057260SC6I05	SANTA CLARA CO.,CA	D	J	24	84	0.0017	0.000	0.000	0.000	0.006MD	?
							(0)	(0)	(0)	(1)	(1)
190280801F01	BATON ROUGE,LA 70804	D	A	1	85	?	0.100	0.009	0.000	0.000	?
							(?)	(0)	(0)	(0)	(?)
742420502Z01	MONTREAL QUE CAN	D	T	24	85	0.0910	0.000	0.259	0.230	0.316	?
							(0)	(3)	(7)	(2)	(12)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: N-BUTYLBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
141220802A10	CHICAGO,IL	D	J	24	85	0.0000	0.000 (0)	0.000 (0)	0.038 (1)	0.000 (0)	? (1)
452560034A10	HOUSTON,TX	D	J	24	85	0.0000	0.000 (0)	0.000 (0)	0.056 (1)	0.000 (0)	? (1)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: O-DICHLOROBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
742420502Z01	MONTREAL QUE CAN	D	T	24	84	0.0001	0.000 (0)	0.000 (0)	0.000 (0)	0.001MD (9)	? (9)
		D	T	24	85	0.0015	0.002 (13)	0.001MD (4)	0.003 (13)	0.009 (2)	0.003 (32)
753520701Z01	TORONTO ONT	D	T	24	84	0.0001	0.000 (0)	0.000 (0)	0.000 (0)	0.001MD (3)	? (8)
		D	T	24	85	0.0000	0.001MD (26)	0.001MD (26)	0.001MD (10)	0.000 (0)	0.001 (62)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: O-XYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
141223802A10	CHICAGO,IL	D	J	24	85	0.0930	0.000 (0)	0.000 (0)	0.605 (8)	0.404 (6)	0.519 (14)
		D	J	24	85	0.0936	0.000 (0)	0.000 (0)	0.605 (8)	0.406 (7)	0.512 (15)
		D	J	24	86	0.0000	0.527 (9)	0.561 (5)	0.000 (0)	0.000 (0)	0.539 (14)
220360003A10	BOSTON,MA	D	J	6	85	0.1005	0.000 (0)	0.596 (5)	0.500 (9)	0.437 (8)	0.499 (22)
		D	J	24	85	0.1005	0.000 (0)	0.596 (5)	0.500 (9)	0.437 (8)	0.499 (22)
		D	J	24	86	0.0000	0.456 (5)	0.339 (6)	0.000 (0)	0.000 (0)	0.392 (11)
452560034A10	HOUSTON,TX	D	J	24	85	0.2145	0.000 (0)	0.000 (0)	0.707 (11)	0.932 (9)	0.808 (20)
		D	J	24	85	0.2145	0.000 (0)	1.428 (3)	0.699 (11)	0.932 (9)	0.885 (23)
		D	J	24	86	0.0000	0.769 (8)	0.407 (7)	0.000 (0)	0.000 (0)	0.601 (15)
742420501Z01	MONTREAL QUE CAN	D	T	24	83	0.5444	0.000 (0)	0.000 (0)	2.947 (3)	2.365 (7)	? (10)
742420502Z01	MONTREAL QUE CAN	D	T	24	84	0.1740	0.000 (0)	0.000 (0)	0.000 (0)	0.756 (11)	? (11)
		D	T	24	85	0.1524	0.702 (14)	0.487 (6)	0.671 (15)	0.662 (4)	0.653 (39)
753500401Z01	SARNIA ONT CAN	D	T	24	83	0.0000	0.000 (0)	0.000 (0)	0.659 (13)	0.000 (0)	? (13)
753520701Z01	TORONTO ONT	D	T	24	84	0.3384	0.000 (0)	0.000 (0)	2.482 (14)	1.470 (26)	1.824 (40)
		D	T	24	85	0.0000	1.002 (27)	1.016 (26)	0.946 (10)	0.000 (0)	0.999 (63)
795915601Z01	VANCOUVER BC CAN	D	T	24	83	0.1902	0.000 (0)	0.000 (0)	0.000 (0)	0.826 (9)	? (9)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: P-DICHLOROBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
057260SC1I05	SANTA CLARA CO.,CA	D	J	24	84	0.0801	0.000 (0)	0.000 (0)	0.000 (0)	0.482 (2)	? (2)
057260SC3I05	SANTA CLARA CO.,CA	D	J	24	84	0.0503	0.000 (0)	0.000 (0)	0.000 (0)	0.303 (3)	? (3)
057260SC5I05	SANTA CLARA CO.,CA	D	J	24	84	0.0436	0.000 (0)	0.000 (0)	0.000 (0)	0.262 (2)	? (2)
057260SC6I05	SANTA CLARA CO.,CA	D	J	24	84	0.0376	0.000 (0)	0.000 (0)	0.000 (0)	0.226 (2)	? (2)
057260SC9I05	SANTA CLARA CO.,CA	D	J	24	84	0.2511	0.000 (0)	0.000 (0)	0.000 (0)	1.509 (2)	? (2)
742420502Z01	MONTREAL QUE CAN	D	T	24	84	0.0050	0.000 (0)	0.000 (0)	0.000 (0)	0.030 (11)	? (11)
		D	T	24	85	0.0041	0.036 (14)	0.017 (4)	0.081 (14)	0.025 (4)	0.050 (36)
753520701Z01	TORONTO ONT	D	T	24	84	0.0068	0.000 (0)	0.000 (0)	0.000 (0)	0.041 (9)	? (9)
		D	T	24	85	0.0000	0.065 (27)	0.068 (26)	0.063 (10)	0.000 (0)	0.066 (63)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: PERCHLOROETHYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
054100801I01	DOMINGUEZ HILLS,CA	E	A	24	83	0.0050	1.718	0.775	0.717	1.524	1.225
							(18)	(11)	(13)	(9)	(51)
		E	A	24	84	0.0050	1.227	0.233	0.566	0.000	0.663
							(10)	(12)	(5)	(0)	(27)
054160003I01	LOS ANGELES,CA	E	A	24	83	0.0050	1.703	0.998	1.310	1.207	1.336
							(16)	(12)	(11)	(12)	(51)
		E	A	24	84	0.0050	1.383	0.613	0.682	0.000	0.922
							(12)	(14)	(5)	(0)	(31)
054160801F01	EL MONTE,CA	E	A	24	83	0.0050	1.287	0.751	0.966	2.231	1.288
							(46)	(52)	(54)	(48)	(194)
		E	A	24	84	0.0050	2.194	0.512	0.587	0.000	1.199
							(53)	(51)	(29)	(0)	(133)
056535001I01	RIVERSIDE,CA	E	A	24	83	0.0050	0.537	0.394	0.366	0.628	0.456
							(7)	(14)	(16)	(10)	(47)
		E	A	24	84	0.0050	0.534	0.249	0.293	0.000	0.382
							(14)	(12)	(6)	(0)	(32)
056600801I05	SACRAMENTO CO.,CA	J	C	84	85	0.0070	0.000	0.021	0.021	0.074	0.038
							(0)	(37)	(34)	(35)	(106)
056600802I05	SACRAMENTO CO.,CA	J	C	84	85	0.0070	0.000	0.019	0.025	0.054	0.032
							(0)	(38)	(34)	(35)	(107)
056600803I05	SACRAMENTO CO.,CA	J	C	84	85	0.0070	0.000	0.016	0.025	0.052	0.032
							(0)	(38)	(26)	(35)	(99)
056600804I05	SACRAMENTO CO.,CA	J	C	84	85	0.0070	0.000	0.018	0.018	0.103	0.047
							(0)	(38)	(28)	(35)	(101)
056600805I05	SACRAMENTO CO.,CA	J	C	84	85	0.0070	0.000	0.029	0.025	0.068	0.041
							(0)	(38)	(33)	(35)	(106)
056600806I05	SACRAMENTO CO.,CA	J	C	84	85	0.0070	0.000	0.025	0.019	0.084	0.043
							(0)	(37)	(33)	(35)	(105)
056600807I05	SACRAMENTO CO.,CA	J	C	84	85	0.0070	0.000	0.024	0.024	0.113	0.056
							(0)	(36)	(33)	(38)	(107)
056600808I05	SACRAMENTO CO.,CA	J	C	84	85	0.0070	0.000	0.031	0.022	0.221	0.093
							(0)	(38)	(34)	(37)	(109)
056600809I05	SACRAMENTO CO.,CA	J	C	84	85	0.0070	0.000	0.037	0.032	0.200	0.090
							(0)	(38)	(35)	(37)	(110)
056600810I05	SACRAMENTO CO.,CA	J	C	84	85	0.0070	0.000	0.027	0.022	0.084	0.044
							(0)	(38)	(34)	(34)	(106)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: PERCHLOROETHYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
056600811I05	SACRAMENTO CO.,CA	J	C	84	85	0.0070	0.000 (0)	0.021 (38)	0.028 (35)	0.069 (34)	0.039 (107)
056600812I05	SACRAMENTO CO.,CA	J	C	84	85	0.0070	0.000 (0)	0.038 (38)	0.085 (34)	0.182 (38)	0.102 (110)
057260SC1I05	SANTA CLARA CO.,CA	D	J	24	84	0.1700	0.000 (0)	0.000 (0)	0.000 (0)	1.153 (4)	? (4)
057260SC3I05	SANTA CLARA CO.,CA	D	J	24	84	0.0601	0.000 (0)	0.000 (0)	0.000 (0)	0.408 (5)	? (5)
057260SC5I05	SANTA CLARA CO.,CA	D	J	24	84	0.0633	0.000 (0)	0.000 (0)	0.000 (0)	0.430 (4)	? (4)
057260SC6I05	SANTA CLARA CO.,CA	D	J	24	84	0.0660	0.000 (0)	0.000 (0)	0.000 (0)	0.448 (4)	? (4)
057260SC9I05	SANTA CLARA CO.,CA	D	J	24	84	0.0734	0.000 (0)	0.000 (0)	0.000 (0)	0.498 (4)	? (4)
141220802A10	CHICAGO,IL	D	J	6	85	0.0535	0.000 (0)	0.000 (0)	0.332 (1)	0.363 (3)	? (4)
		D	J	24	85	0.0535	0.000 (0)	0.000 (0)	0.363 (5)	0.363 (3)	? (8)
		D	J	24	86	0.0000	0.548 (3)	0.258 (6)	0.000 (0)	0.000 (0)	? (9)
190280801F01	BATON ROUGE,LA 70804	D	A	1	85	?	0.100 (?)	0.000 (0)	0.000 (0)	0.000 (0)	? (?)
220380003A10	BOSTON,MA	D	J	6	85	0.0589	0.000 (0)	0.412 (7)	0.325 (8)	0.400 (6)	0.376 (21)
		D	J	24	85	0.0589	0.000 (0)	0.412 (7)	0.325 (8)	0.400 (6)	0.376 (21)
		D	J	24	86	0.0000	0.265 (9)	0.277 (7)	0.000 (0)	0.000 (0)	0.270 (16)
221080BA1F05	LOWELL,MA 02108	J	H	?	82	?	0.000 (0)	0.000 (0)	0.217 (6)	0.000 (0)	? (6)
221080RA1F05	LOWELL,MA 02108	J	H	?	82	?	0.000 (0)	0.000 (0)	0.280 (5)	0.000 (0)	? (5)
221080RA2F05	LOWELL,MA 02108	J	H	?	82	?	0.000 (0)	0.000 (0)	0.543 (7)	0.000 (0)	? (7)
221080RA3F05	LOWELL,MA 02108	J	H	?	82	?	0.000 (0)	0.000 (0)	0.343 (7)	0.000 (0)	? (7)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: PERCHLOROETHYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
221060SA1F05	LOWELL,MA 02108	J	H	?	82	?	0.000	0.000	4.843	0.000	?
							(0)	(0)	(7)	(0)	(7)
397160801D05	PHILADELPHIA,PA	D	H	24	83	0.2203	0.000	0.000	0.000	1.495	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	0.516	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
397160802D05	PHILADELPHIA,PA	D	H	24	83	0.1049	0.000	0.000	0.000	0.712	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	0.581	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
397160803D05	PHILADELPHIA,PA	D	H	24	83	0.0887	0.000	0.000	0.000	0.602	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	0.995	0.000	0.000	0.000	?
							(22)	(0)	(0)	(0)	(22)
397160804D05	PHILADELPHIA,PA	D	H	24	83	0.1696	0.000	0.000	0.000	1.286	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	1.884	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
397160805D05	PHILADELPHIA,PA	D	H	24	83	0.1722	0.000	0.000	0.000	1.169	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	1.142	0.000	0.000	0.000	?
							(22)	(0)	(0)	(0)	(22)
397160807D05	PHILADELPHIA,PA	D	H	24	83	0.1111	0.000	0.000	0.000	0.754	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	0.597	0.000	0.000	0.000	?
							(19)	(0)	(0)	(0)	(19)
397160808D05	PHILADELPHIA,PA	D	H	24	83	0.1328	0.000	0.000	0.000	0.901	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	0.955	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)
397160809D05	PHILADELPHIA,PA	D	H	24	83	0.3119	0.000	0.000	0.000	2.116	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	0.522	0.000	0.000	0.000	?
							(22)	(0)	(0)	(0)	(22)
397160810D05	PHILADELPHIA,PA	D	H	24	83	0.1145	0.000	0.000	0.000	0.777	?
							(0)	(0)	(0)	(7)	(7)
		D	H	24	84	0.0000	0.586	0.000	0.000	0.000	?
							(21)	(0)	(0)	(0)	(21)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: PERCHLOROETHYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
452560034A10	HOUSTON,TX	D	J	6	85	0.0579	0.000	0.245	0.203	0.393	0.266
							(0)	(6)	(10)	(6)	(22)
		D	J	24	85	0.0579	0.000	0.203	0.203	0.393	0.270
							(0)	(1)	(10)	(6)	(17)
		D	J	24	86	0.0000	0.127	0.096	0.000	0.000	?
							(6)	(2)	(0)	(0)	(8)
742420501Z01	MONTREAL QUE CAN	D	T	24	83	0.0394	0.000	0.000	0.241	0.267	?
							(0)	(0)	(3)	(7)	(10)
742420502Z01	MONTREAL QUE CAN	D	T	24	84	0.0472	0.000	0.000	0.000	0.320	?
							(0)	(0)	(0)	(11)	(11)
		D	T	24	85	0.0418	0.332	0.228	0.249	0.284	0.279
							(14)	(6)	(15)	(4)	(39)
753500401Z01	SARNIA ONT CAN	D	T	24	83	0.0000	0.000	0.000	0.227	0.000	?
							(0)	(0)	(13)	(0)	(13)
753520701Z01	TORONTO ONT	D	T	24	84	0.0400	0.000	0.000	0.398	0.272	0.314
							(0)	(0)	(14)	(28)	(42)
		D	T	24	85	0.0000	0.321	0.485	0.417	0.000	0.404
							(27)	(26)	(10)	(0)	(63)
795915601Z01	VANCOUVER BC CAN	D	T	24	83	0.0261	0.000	0.000	0.000	0.177	?
							(0)	(0)	(0)	(9)	(9)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: PHENOL

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
057260SC1I05	SANTA CLARA CO.,CA	D	J	24	84	0.0084	0.000 (0)	0.000 (0)	0.000 (0)	0.032MD (4)	? (4)
057260SC3I05	SANTA CLARA CO.,CA	D	J	24	84	0.0084	0.000 (0)	0.000 (0)	0.000 (0)	0.032MD (5)	? (5)
057260SC5I05	SANTA CLARA CO.,CA	D	J	24	84	0.0084	0.000 (0)	0.000 (0)	0.000 (0)	0.032MD (5)	? (5)
057260SC6I05	SANTA CLARA CO.,CA	D	J	24	84	0.0084	0.000 (0)	0.000 (0)	0.000 (0)	0.032MD (4)	? (4)
057260SC9I05	SANTA CLARA CO.,CA	D	J	24	84	0.0084	0.000 (0)	0.000 (0)	0.000 (0)	0.032MD (4)	? (4)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: PROPYLENE OXIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
057260SC1I05	SANTA CLARA CO.,CA	D	J	24	84	0.4427	0.000 (0)	0.000 (0)	0.000 (0)	1.052MD (4)	? (4)
057260SC3I05	SANTA CLARA CO.,CA	D	J	24	84	0.4427	0.000 (0)	0.000 (0)	0.000 (0)	1.052MD (5)	? (5)
057260SC5I05	SANTA CLARA CO.,CA	D	J	24	84	0.4427	0.000 (0)	0.000 (0)	0.000 (0)	1.052MD (5)	? (5)
057260SC6I05	SANTA CLARA CO.,CA	D	J	24	84	0.4427	0.000 (0)	0.000 (0)	0.000 (0)	1.052MD (4)	? (4)
057260SC9I05	SANTA CLARA CO.,CA	D	J	24	84	0.4427	0.000 (0)	0.000 (0)	0.000 (0)	1.052MD (4)	? (4)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: PYRENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
450220815F03	AUSTIN,TX	H	T	24	85	0.0002	0.000	0.000	0.000	0.000MD	?
							(0)	(0)	(0)	(5)	(5)
		H	T	24	86	0.0002	0.000	0.000	0.000	0.000	?
							(4)	(0)	(0)	(0)	(4)
450330809F01	BEAUMONT,TX	H	T	24	85	0.0002	0.000	0.000	0.000	0.006	?
							(0)	(0)	(0)	(8)	(8)
		H	T	24	85	0.0002	0.000	0.000	0.000	0.011	?
							(0)	(0)	(0)	(4)	(4)
		H	T	24	86	0.0002	0.000	0.000	0.000	0.000	?
							(6)	(0)	(0)	(0)	(6)
452330831F01	HOUSTON,TX	H	T	24	85	0.0002	0.000	0.000	0.000	0.003	?
							(0)	(0)	(0)	(8)	(8)
		H	T	24	86	0.0002	0.000	0.000	0.000	0.000	?
							(4)	(0)	(0)	(0)	(4)
452330832F01	HOUSTON,TX	H	T	24	85	0.0002	0.000	0.000	0.000	0.003	?
							(0)	(0)	(0)	(4)	(4)
		H	T	24	86	0.0002	0.000	0.000	0.000	0.000	?
							(5)	(0)	(0)	(0)	(5)
455170853F01	TEXAS CITY,TX	H	T	24	85	0.0002	0.000	0.000	0.000	0.005	?
							(0)	(0)	(0)	(8)	(8)
		H	T	24	85	0.0002	0.000	0.000	0.000	0.008	?
							(0)	(0)	(0)	(4)	(4)
		H	T	24	86	0.0002	0.000MD	0.000	0.000	0.000	?
							(2)	(0)	(0)	(0)	(2)
455480801F01	WEST ORANGE,TX	H	T	24	85	0.0002	0.000	0.000	0.000	0.006	?
							(0)	(0)	(0)	(8)	(8)
		H	T	24	86	0.0002	0.000	0.000	0.000	0.000	?
							(5)	(0)	(0)	(0)	(5)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: STYRENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
141220602A10	CHICAGO,IL	D	J	24	85	0.0000	0.000	0.000	0.518	0.000	?
							(0)	(0)	(2)	(0)	(2)
		D	J	24	86	0.0000	0.000	0.282	0.000	0.000	?
							(0)	(2)	(0)	(0)	(2)
220380003A10	BOSTON,MA	D	J	24	85	0.0000	0.000	0.000	0.462	0.000	?
							(0)	(0)	(1)	(0)	(1)
		D	J	24	86	0.0000	0.000	0.090	0.000	0.000	?
							(0)	(2)	(0)	(0)	(2)
452560034A10	HOUSTON,TX	D	J	24	85	0.1066	0.000	0.000	0.379	0.455	?
							(0)	(0)	(7)	(4)	(11)
		D	J	24	86	0.0000	0.415	0.338	0.000	0.000	?
							(3)	(1)	(0)	(0)	(4)
742420502Z01	MONTREAL QUE CAN	D	T	24	84	0.1346	0.000	0.000	0.000	0.574	?
							(0)	(0)	(0)	(11)	(11)
		D	T	24	85	0.0349	0.798	0.314	0.390	0.149	0.522
							(14)	(5)	(13)	(3)	(35)
753520701Z01	TORONTO ONT	D	T	24	84	0.2269	0.000	0.000	0.758	0.967	0.924
							(0)	(0)	(7)	(27)	(34)
		D	T	24	85	0.0000	0.566	0.229	0.260	0.000	0.374
							(18)	(16)	(10)	(0)	(44)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: TETRAHYDROFURAN

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
220380003A10	BOSTON,MA	D	J	24	86	0.0000	0.445 (2)	0.000 (0)	0.000 (0)	0.000 (0)	? (2)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: TOLUENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
057260SC1I05	SANTA CLARA CO.,CA	D	J	24	84	1.0389	0.000 (0)	0.000 (0)	0.000 (0)	3.909 (4)	? (4)
057260SC3I05	SANTA CLARA CO.,CA	D	J	24	84	0.9668	0.000 (0)	0.000 (0)	0.000 (0)	3.638 (5)	? (5)
057260SC5I05	SANTA CLARA CO.,CA	D	J	24	84	0.9297	0.000 (0)	0.000 (0)	0.000 (0)	3.498 (5)	? (5)
057260SC6I05	SANTA CLARA CO.,CA	D	J	24	84	1.0741	0.000 (0)	0.000 (0)	0.000 (0)	4.042 (4)	? (4)
057260SC9I05	SANTA CLARA CO.,CA	D	J	24	84	1.3147	0.000 (0)	0.000 (0)	0.000 (0)	4.947 (4)	? (4)
141220802A10	CHICAGO,IL	D	J	6	85	0.6307	0.000 (0)	0.000 (0)	3.455 (2)	2.373 (7)	? (9)
		D	J	24	85	0.6307	0.000 (0)	0.000 (0)	5.293 (7)	2.373 (7)	3.833 (14)
		D	J	24	86	0.0000	2.982 (9)	2.521 (7)	0.000 (0)	0.000 (0)	2.780 (16)
190280801F01	BATON ROUGE,LA 70804	D	B	1	85	0.1000	10.400 (?)	0.000 (0)	0.000 (0)	0.000 (0)	? (?)
220380003A10	BOSTON,MA	D	J	6	85	0.9609	0.000 (0)	2.296 (9)	2.451 (7)	3.616 (10)	2.845 (26)
		D	J	24	85	0.9609	0.000 (0)	2.296 (9)	2.451 (7)	3.616 (10)	2.845 (26)
		D	J	24	86	0.0000	2.115 (10)	1.947 (7)	0.000 (0)	0.000 (0)	2.046 (17)
221080BA1F05	LOWELL,MA 02108	J	H	?	82	?	0.000 (0)	0.000 (0)	2.783 (6)	0.000 (0)	? (6)
221080RA1F05	LOWELL,MA 02108	J	H	?	82	?	0.000 (0)	0.000 (0)	3.280 (5)	0.000 (0)	? (5)
221080RA2F05	LOWELL,MA 02108	J	H	?	82	?	0.000 (0)	0.000 (0)	5.600 (7)	0.000 (0)	? (7)
221080RA3F05	LOWELL,MA 02108	J	H	?	82	?	0.000 (0)	0.000 (0)	3.743 (7)	0.000 (0)	? (7)
221080SA1F05	LOWELL,MA 02108	J	H	?	82	?	0.000 (0)	0.000 (0)	7.100 (7)	0.000 (0)	? (7)
397160801D05	PHILADELPHIA,PA	D	H	24	83	8.3694	0.000 (0)	0.000 (0)	0.000 (0)	31.493 (1)	? (1)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: TOLUENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
397160801D05	PHILADELPHIA,PA	D	M	24	84	0.0000	3.260	0.000	0.000	0.000	?
							(6)	(0)	(0)	(0)	(6)
397160802D05	PHILADELPHIA,PA	D	M	24	83	2.6521	0.000	0.000	0.000	9.979	?
							(0)	(0)	(0)	(2)	(2)
		D	M	24	84	0.0000	6.425	0.000	0.000	0.000	?
							(16)	(0)	(0)	(0)	(16)
397160803D05	PHILADELPHIA,PA	D	M	24	83	1.5294	0.000	0.000	0.000	5.755	?
							(0)	(0)	(0)	(6)	(6)
		D	M	24	84	0.0000	7.006	0.000	0.000	0.000	?
							(8)	(0)	(0)	(0)	(8)
397160804D05	PHILADELPHIA,PA	D	M	24	83	1.7025	0.000	0.000	0.000	6.406	?
							(0)	(0)	(0)	(5)	(5)
		D	M	24	84	0.0000	5.067	0.000	0.000	0.000	?
							(6)	(0)	(0)	(0)	(6)
397160805D05	PHILADELPHIA,PA	D	M	24	83	3.5208	0.000	0.000	0.000	13.248	?
							(0)	(0)	(0)	(2)	(2)
		D	M	24	84	0.0000	8.034	0.000	0.000	0.000	?
							(7)	(0)	(0)	(0)	(7)
397160807D05	PHILADELPHIA,PA	D	M	24	83	3.5741	0.000	0.000	0.000	13.448	?
							(0)	(0)	(0)	(6)	(6)
		D	M	24	84	0.0000	8.995	0.000	0.000	0.000	?
							(11)	(0)	(0)	(0)	(11)
397160808D05	PHILADELPHIA,PA	D	M	24	83	0.8626	0.000	0.000	0.000	3.246	?
							(0)	(0)	(0)	(2)	(2)
		D	M	24	84	0.0000	7.370	0.000	0.000	0.000	?
							(10)	(0)	(0)	(0)	(10)
397160809D05	PHILADELPHIA,PA	D	M	24	83	3.4820	0.000	0.000	0.000	13.102	?
							(0)	(0)	(0)	(1)	(1)
		D	M	24	84	0.0000	3.688	0.000	0.000	0.000	?
							(9)	(0)	(0)	(0)	(9)
397160810D05	PHILADELPHIA,PA	D	M	24	83	0.4211	0.000	0.000	0.000	1.584	?
							(0)	(0)	(0)	(2)	(2)
		D	M	24	84	0.0000	4.544	0.000	0.000	0.000	?
							(6)	(0)	(0)	(0)	(6)
452560034A10	HOUSTON,TX	D	J	6	85	1.5417	0.000	3.135	2.378	5.801	3.898
							(0)	(8)	(6)	(8)	(22)
		D	J	24	85	1.5417	0.000	3.135	2.378	5.801	3.898
							(0)	(8)	(6)	(8)	(22)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: TOLUENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
452560034A10	HOUSTON,TX	D	J	24	86	0.0000	3.903	5.279	0.000	0.000	4.505
							(9)	(7)	(0)	(0)	(16)
742420501Z01	MONTREAL QUE CAN	D	T	24	83	2.1108	0.000	0.000	10.303	7.942	?
							(0)	(0)	(3)	(7)	(10)
742420502Z01	MONTREAL QUE CAN	D	T	24	84	1.0478	0.000	0.000	0.000	3.943	?
							(0)	(0)	(0)	(11)	(11)
		D	T	24	85	1.3313	4.003	2.928	3.969	5.010	3.928
							(14)	(6)	(15)	(4)	(39)
753500401Z01	SARNIA ONT CAN	D	T	24	83	0.0000	0.000	0.000	3.782	0.000	?
							(0)	(0)	(13)	(0)	(13)
753520701Z01	TORONTO ONT	D	T	24	84	2.5623	0.000	0.000	11.739	9.641	10.341
							(0)	(0)	(14)	(28)	(42)
		D	T	24	85	0.0000	6.308	6.680	7.736	0.000	6.688
							(27)	(26)	(10)	(0)	(63)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: TRICHLOROETHYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
054180601I01	DOMINGUEZ HILLS,CA	E	A	24	83	0.0200	0.405 (18)	0.240 (11)	0.156 (13)	0.240 (9)	0.277 (51)
		E	A	24	84	0.0200	0.172 (10)	0.074 (12)	0.083 (5)	0.000 (0)	0.112 (27)
054180003I01	LOS ANGELES,CA	E	A	24	83	0.0200	0.737 (16)	0.498 (12)	0.485 (11)	0.408 (12)	0.549 (51)
		E	A	24	84	0.0200	0.440 (12)	0.181 (14)	0.170 (5)	0.000 (0)	0.279 (31)
054180601F01	EL MONTE,CA	E	A	24	83	0.0200	0.367 (40)	0.184 (52)	0.232 (54)	0.545 (46)	0.329 (194)
		E	A	24	84	0.0200	0.[illegible] ([illegible] 51)	.099	0.085 (29)	0.000 (0)	0.223 (133)
056535001I01	RIVERSIDE,CA	E	A	24	83	0.0200	([illegible]	0.249 (14)	0.497 (16)	0.805 (10)	0.452 (47)
		E	A	24	84	0.0200	0.407 (14)	0.206 (12)	0.268 (6)	0.000 (0)	0.306 (32)
056600801I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.015 (37)	0.009RD (34)	0.097 (35)	0.040 (106)
056600802I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.013 (36)	0.011 (34)	0.017 (35)	0.014 (107)
056600803I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.011 (36)	0.013 (26)	0.028 (35)	0.018 (99)
056600804I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.017 (38)	0.011 (28)	0.026 (35)	0.018 (101)
056600805I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.022 (38)	0.030 (33)	0.011 (35)	0.021 (106)
056600806I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.013 (37)	0.011 (33)	0.043 (35)	0.022 (105)
056600807I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.032 (36)	0.060 (33)	0.065 (36)	0.052 (107)
056600808I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.030 (38)	0.020 (34)	0.065 (37)	0.039 (109)
056600809I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.024 (38)	0.024 (35)	0.045 (37)	0.031 (110)
056600810I05	SACRAMENTO CO.,CA	J	C	84	85	0.0090	0.000 (0)	0.011 (38)	0.011 (34)	0.028 (34)	0.016 (106)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: TRICHLOROETHYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
056600811I05	SACRAMENTO CO.,CA	J	C	24	85	0.0090	0.000 (0)	0.013 (38)	0.015 (35)	0.028 (34)	0.018 (107)
056600812I05	SACRAMENTO CO.,CA	J	C	24	85	0.0090	0.000 (0)	0.035 (38)	0.065 (34)	0.119 (38)	0.073 (110)
057260SC1I05	SANTA CLARA CO.,CA	D	J	24	84	0.0045	0.000 (0)	0.000 (0)	0.000 (0)	0.024MD (2)	? (2)
057260SC3I05	SANTA CLARA CO.,CA	D	J	24	84	0.0498	0.000 (0)	0.000 (0)	0.000 (0)	0.267 (3)	? (3)
057260SC6I05	SANTA CLARA CO.,CA	D	J	24	84	0.0095	0.000 (0)	0.000 (0)	0.000 (0)	0.051 (3)	? (3)
057260SC9I05	SANTA CLARA CO.,CA	D	J	24	84	0.0361	0.000 (0)	0.000 (0)	0.000 (0)	0.194 (3)	? (3)
		D	J	24	84	0.0452	0.000 (0)	0.000 (0)	0.000 (0)	0.243 (5)	? (5)
141220802A10	CHICAGO,IL	D	J	24	85	0.0444	0.000 (0)	0.000 (0)	0.273 (1)	0.239 (2)	? (3)
		D	J	24	86	0.0000	0.000 (0)	0.369 (2)	0.000 (0)	0.000 (0)	? (2)
190280801F01	BATON ROUGE,LA 70804	D	M	1	85	?	0.100 (?)	0.000 (0)	0.000 (0)	0.000 (0)	? (?)
220380003A10	BOSTON,MA	D	J	6	85	0.0547	0.000 (0)	0.252 (2)	0.262 (2)	0.294 (5)	? (9)
		D	J	24	85	0.0547	0.000 (0)	0.252 (2)	0.262 (2)	0.294 (5)	? (9)
		D	J	24	86	0.0000	0.274 (2)	0.000 (0)	0.000 (0)	0.000 (0)	? (2)
221080BA1F05	LOWELL,MA 02105	J	M	?	82	?	0.000 (0)	0.000 (0)	0.117 (6)	0.000 (0)	? (6)
221080RA1F05	LOWELL,MA 02108	J	M	?	82	?	0.000 (0)	0.000 (0)	0.140 (5)	0.000 (0)	? (5)
221080RA2F05	LOWELL,MA 02108	J	M	?	82	?	0.000 (0)	0.000 (0)	0.300 (6)	0.000 (0)	? (6)
221080RA3F05	LOWELL,MA 02108	J	M	?	82	?	0.000 (0)	0.000 (0)	0.050 (6)	0.000 (0)	? (6)
221080SA1F05	LOWELL,MA 02108	J	M	?	82	?	0.000 (0)	0.000 (0)	3.650 (6)	0.000 (0)	? (6)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: TRICHLOROETHYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
397160801D05	PHILADELPHIA,PA	D	M	24	83	0.2369	0.000 (0)	0.000 (0)	0.000 (0)	1.273 (7)	? (7)
		D	M	24	84	0.0000	0.152 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160802D05	PHILADELPHIA,PA	D	M	24	83	0.1167	0.000 (0)	0.000 (0)	0.000 (0)	0.627 (7)	? (7)
		D	M	24	84	0.0000	0.295 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160803D05	PHILADELPHIA,PA	D	M	24	83	0.0910	0.000 (0)	0.000 (0)	0.000 (0)	0.489 (7)	? (7)
		D	M	24	84	0.0000	0.474 (22)	0.000 (0)	0.000 (0)	0.000 (0)	? (22)
397160804D05	PHILADELPHIA,PA	D	M	24	83	0.2864	0.000 (0)	0.000 (0)	0.000 (0)	1.539 (7)	? (7)
		D	M	24	84	0.0000	1.822 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160805D05	PHILADELPHIA,PA	D	M	24	83	0.1888	0.000 (0)	0.000 (0)	0.000 (0)	1.010 (7)	? (7)
		D	M	24	84	0.0000	0.239 (22)	0.000 (0)	0.000 (0)	0.000 (0)	? (22)
397160807D05	PHILADELPHIA,PA	D	M	24	83	0.0767	0.000 (0)	0.000 (0)	0.000 (0)	0.412 (7)	? (7)
		D	M	24	84	0.0000	0.178 (19)	0.000 (0)	0.000 (0)	0.000 (0)	? (19)
397160808D05	PHILADELPHIA,PA	D	M	24	83	0.1177	0.000 (0)	0.000 (0)	0.000 (0)	0.633 (7)	? (7)
		D	M	24	84	0.0000	0.427 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
397160809D05	PHILADELPHIA,PA	D	M	24	83	0.1099	0.000 (0)	0.000 (0)	0.000 (0)	0.591 (7)	? (7)
		D	M	24	84	0.0000	0.212 (22)	0.000 (0)	0.000 (0)	0.000 (0)	? (22)
397160810D05	PHILADELPHIA,PA	D	M	24	83	0.1054	0.000 (0)	0.000 (0)	0.000 (0)	0.566 (7)	? (7)
		D	M	24	84	0.0000	0.284 (21)	0.000 (0)	0.000 (0)	0.000 (0)	? (21)
452560034A10	HOUSTON,TX	D	J	6	85	0.0464	0.000 (0)	0.379 (1)	0.538 (1)	0.249 (1)	? (3)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: TRICHLOROETHYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
452560034A10	HOUSTON TX	D	J	24	85	0.0464	0.000 (0)	0.379 (1)	0.538 (1)	0.249 (1)	? (3)
742420501Z01	MONTREAL QUE CAN	D	T	24	83	0.0391	0.000 (0)	0.000 (0)	0.633 (3)	0.210 (7)	? (10)
742420502Z01	MONTREAL QUE CAN	D	T	24	84	0.0277	0.000 (0)	0.000 (0)	0.000 (0)	0.149 (11)	? (11)
		D	T	24	85	0.0156	0.207 (14)	0.056 (6)	0.071 (15)	0.084 (4)	0.119 (39)
753504401Z01	SARNIA ONT CAN	D	T	24	83	0.0000	0.000 (0)	0.000 (0)	0.223 (13)	0.000 (0)	? (13)
753520701Z01	TORONTO ONT	D	T	24	84	0.0593	0.000 (0)	0.000 (0)	0.597 (14)	0.319 (28)	0.412 (42)
		D	T	24	85	0.0000	0.322 (27)	0.328 (26)	0.238 (10)	0.000 (0)	0.311 (63)
795915601Z01	VANCOUVER BC CAN	D	T	24	83	0.0339	0.000 (0)	0.000 (0)	0.000 (0)	0.182 (9)	? (9)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: UNK-CL-VOC

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
190280801F01	BATON ROUGE,LA 70804	D	A	1	85	0.0100	4.000 (?)	0.000 (0)	0.000 (0)	0.000 (0)	? (?)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: UNK-HC

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
190280601F01	BATON ROUGE,LA 70804	D	B	1	85	0.1000	167.300 (?)	0.000 (0)	0.000 (0)	0.000 (0)	? (?)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: VINYL CHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
050520004F01	BAKERSFIELD,CA	E	A	24	85	0.2000	0.000 (0)	0.000 (0)	0.100MD (2)	0.000 (0)	? (2)
051370001F01	CITRUS HEIGHTS,CA	E	A	24	85	0.2000	0.000 (0)	0.000 (0)	0.100MD (3)	0.000 (0)	? (3)
051600002I01	CONCORD,CA	E	A	24	85	0.2000	0.000 (0)	0.000 (0)	0.100MD (2)	0.000 (0)	? (2)
052780001I01	FREMONT,CA	E	A	24	85	0.2000	0.000 (0)	0.000 (0)	0.100MD (2)	0.000 (0)	? (2)
052800005F01	FRESNO,CA	E	A	24	85	0.2000	0.000 (0)	0.000 (0)	0.100MD (3)	0.000 (0)	? (3)
		E	A	24	85	0.2000	0.000 (0)	0.000 (0)	0.100MD (3)	0.000 (0)	? (3)
054580001I01	MERCED,CA	E	A	24	85	0.2000	0.000 (0)	0.000 (0)	0.100MD (2)	0.000 (0)	? (2)
054720005F01	MODESTO,CA	E	A	24	85	0.2000	0.000 (0)	0.000 (0)	0.100MD (3)	0.000 (0)	? (3)
056300003I01	RICHMOND,CA	E	A	24	85	0.2000	0.000 (0)	0.000 (0)	0.100MD (2)	0.000 (0)	? (2)
056980004I01	SAN JOSE,CA	E	A	24	85	0.2000	0.000 (0)	0.000 (0)	0.100MD (2)	0.000 (0)	? (2)
058040002F01	STOCKTON,CA	E	A	24	85	0.2000	0.000 (0)	0.000 (0)	0.100MD (3)	0.000 (0)	? (3)
450220815F03	AUSTIN,TX	H	J	24	85	0.3599	0.000 (0)	0.000 (0)	0.000 (0)	0.180MD (5)	? (5)
		H	J	24	86	0.3599	0.180MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
450330809F01	BEAUMONT,TX	H	J	24	85	0.3599	0.000 (0)	0.000 (0)	0.000 (0)	0.180MD (8)	? (8)
		H	J	24	86	0.3599	0.180MD (6)	0.000 (0)	0.000 (0)	0.000 (0)	? (6)
452330631F01	HOUSTON,TX	H	J	24	85	0.3599	0.000 (0)	0.000 (0)	0.000 (0)	0.180MD (8)	? (8)
		H	J	24	86	0.3599	0.180MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
452330632F01	HOUSTON,TX	H	J	24	85	0.3599	0.000 (0)	0.000 (0)	0.000 (0)	0.180MD (4)	? (4)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: VINYL CHLORIDE

SITE ID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
452330832F01	HOUSTON,TX	H	J	24	86	0.3599	0.180MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
455170853F01	TEXAS CITY,TX	H	J	24	85	0.3599	0.000 (0)	0.000 (0)	0.000 (0)	0.180MD (7)	? (7)
		H	J	24	86	0.3599	0.180MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)
455480801F01	WEST ORANGE,TX	H	J	24	85	0.3599	0.000 (0)	0.000 (0)	0.000 (0)	0.180MD (8)	? (8)
		H	J	24	86	0.3599	0.180MD (5)	0.000 (0)	0.000 (0)	0.000 (0)	? (5)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: VINYLIDENE CHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
056600801I05	SACRAMENTO CO.,CA	J	C	24	85	0.1290	0.000 (0)	0.065MD (37)	0.065MD (34)	0.063MD (35)	0.064 (106)
056600802I05	SACRAMENTO CO.,CA	J	C	24	85	0.1290	0.000 (0)	0.065MD (38)	0.065MD (34)	0.063MD (35)	0.064 (107)
056600803I05	SACRAMENTO CO.,CA	J	C	24	85	0.1290	0.000 (0)	0.065MD (38)	0.065MD (26)	0.081MD (35)	0.071 (99)
056600804I05	SACRAMENTO CO.,CA	J	C	24	85	0.1290	0.000 (0)	0.065MD (38)	0.065MD (28)	0.113MD (35)	0.082 (101)
056600805I05	SACRAMENTO CO.,CA	J	C	24	85	0.1290	0.000 (0)	0.065MD (37)	0.065MD (33)	0.060MD (35)	0.063 (105)
056600806I05	SACRAMENTO CO.,CA	J	C	24	85	0.1290	0.000 (0)	0.065MD (36)	0.065MD (33)	0.121MD (35)	0.084 (104)
056600807I05	SACRAMENTO CO.,CA	J	C	24	85	0.1290	0.000 (0)	0.065MD (38)	0.065MD (33)	0.116MD (38)	0.083 (109)
056600808I05	SACRAMENTO CO.,CA	J	C	24	85	0.1290	0.000 (0)	0.065MD (38)	0.065MD (34)	0.073MD (37)	0.068 (109)
056600809I05	SACRAMENTO CO.,CA	J	C	24	85	0.1290	0.000 (0)	0.065MD (38)	0.065MD (35)	0.083MD (37)	0.071 (110)
056600810I05	SACRAMENTO CO.,CA	J	C	24	85	0.1290	0.000 (0)	0.065MD (38)	0.065MD (34)	0.128MD (34)	0.085 (106)
056600811I05	SACRAMENTO CO.,CA	J	C	24	85	0.1290	0.000 (0)	0.065MD (38)	0.065MD (35)	0.063MD (34)	0.064 (107)
056600812I05	SACRAMENTO CO.,CA	J	C	24	85	0.1290	0.000 (0)	0.065MD (38)	0.065MD (34)	0.091MD (38)	0.074 (110)
190280801F01	BATON ROUGE,LA 70804	D	A	1	85	?	0.200 (?)	0.000 (0)	0.000 (0)	0.000 (0)	? (?)
220380003A10	BOSTON,MA	D	J	24	85	0.1408	0.000 (0)	0.000 (0)	0.000 (0)	0.559 (1)	? (1)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: 1,2,4-TRIMETHYLBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
452560034A10	HOUSTON,TX	D	J	6	85	0.0695	0.000	0.270	0.228	0.342	?
							(0)	(1)	(2)	(2)	(5)
		D	J	24	85	0.0695	0.000	0.237	0.228	0.342	?
							(0)	(1)	(2)	(2)	(5)
		D	J	24	86	0.0000	0.461	0.000	0.000	0.000	?
							(2)	(0)	(0)	(0)	(2)

INTERIM AIR TOXICS DATA BASE
QUARTERLY SUMMARY
(PPBV)

POLLUTANT: 1,3,5 TRIMETHYLBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	AVG TIME	YEAR	MIN DET	QUARTERLY MEANS QTR1	QTR2	QTR3	QTR4	ANNUAL MEAN
141220802A10	CHICAGO,IL	D	J	24	85	0.0186	0.000 (0)	0.000 (0)	0.179 (3)	0.092 (2)	? (5)
220380003A10	BOSTON,MA	D	J	24	85	0.0000	0.000 (0)	0.000 (0)	0.019 (1)	0.000 (0)	? (1)
452560034A10	HOUSTON,TX	D	J	6	85	0.0696	0.000 (0)	0.270 (1)	0.330 (1)	0.342 (2)	? (4)
		D	J	24	85	0.0696	0.000 (0)	0.237 (1)	0.330 (1)	0.342 (2)	? (4)
		D	J	24	86	0.0000	0.272 (2)	0.000 (0)	0.000 (0)	0.000 (9)	? (2)

Appendix B. SUMMARY STATISTICS

The summary statistics (Tables B-1 through B-40) consist of the pollutant name, the site ID (SAROAD code), the location (city or county and State or Province), the sampling method code (see Table 7 in text), the analytical method code (see Table 6 in text), the start date for the data collection (month and year), the end date for the data collection (month and year), the units of measurement - parts per billion (ppb) or nanograms per cubic meter (NGM), the number of observations, the minimum detection limit provided by the collecting agency, the mean of the data, the maximum concentration and the averaging time of the measurements (1 hour, 24 hours, etc.).

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TOXICS DATA SUMMARIES BY POLLUTANT

8:12 TUESDAY, OCTOBER 28, 1986 6

CHEMNAME=ACRYLONITRILE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
057260SC1I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	2.302	1.151	1.151	24
057260SC3I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	2.302	1.151	1.151	24
057260SC5I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	2.302	1.151	1.151	24
057260SC6I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	2.302	1.151	1.151	24
057260SC9I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	2.302	1.151	1.151	24
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	?	0.005	0.180	?	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	?	0.005	0.210	?	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	?	0.005	0.180	?	24
450220815F03	AUSTIN,TX	H	J	NOV85	DEC85	PPB	5	0.424	0.212	0.212	24
450220815F03	AUSTIN,TX	H	J	JAN86	FEB86	PPB	4	0.424	0.212	0.212	24
450330809F01	BEAUMONT,TX	H	J	OCT85	DEC85	PPB	8	0.424	0.212	0.212	24
450330809F01	BEAUMONT,TX	H	J	JAN86	FEB86	PPB	6	0.424	0.212	0.212	24
452330831F01	HOUSTON,TX	H	J	OCT85	DEC85	PPB	8	0.424	0.212	0.212	24
452330831F01	HOUSTON,TX	H	J	JAN86	FEB86	PPB	4	0.424	0.212	0.212	24
452330832F01	HOUSTON,TX	H	J	NOV85	DEC85	PPB	6	0.424	0.212	0.212	24
452330832F01	HOUSTON,TX	H	J	JAN86	FEB86	PPB	4	0.424	0.212	0.212	24
455170853F01	TEXAS CITY,TX	H	J	OCT85	DEC85	PPB	7	0.424	0.212	0.212	24
455170853F01	TEXAS CITY,TX	H	J	JAN86	FEB86	PPB	5	0.424	0.212	0.212	24
455480801F01	WEST ORANGE,TX	H	J	OCT85	DEC85	PPB	8	0.424	0.212	0.212	24
455480801F01	WEST ORANGE,TX	H	J	JAN86	FEB86	PPB	5	0.424	0.212	0.212	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=BENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
03060801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	4.740	59.890	1
050520004F01	BAKERSFIELD,CA	E	H	JAN85	DEC85	PPB	27	0.500	2.740	5.700	24
051360001I01	CHULA VISTA,CA	E	H	JAN85	DEC85	PPB	23	0.500	2.630	4.400	24
051370001F01	CITRUS HEIGHTS,CA	E	H	JAN85	DEC85	PPB	30	0.500	1.630	5.600	24
051600002I01	CONCORD,CA	E	H	JAN85	DEC85	PPB	20	0.500	1.750	4.400	24
052220003I01	EL CAJON,CA	E	H	JAN85	DEC85	PPB	21	0.500	3.930	10.000	24
052780001I01	FREMONT,CA	E	H	JAN85	DEC85	PPB	17	0.500	2.030	4.500	24
052800005F01	FRESNO,CA	E	H	JAN85	DEC85	PPB	27	0.500	2.900	10.000	24
053740801A11	LANCASTER,CA	E	H	JAN85	DEC85	PPB	4	0.500	2.500	4.300	24
054100002I01	NORTH LONG BEACH,CA	E	H	OCT84	DEC84	PPB	13	0.500	4.977	?	24
054100002I01	NORTH LONG BEACH,CA	E	H	JAN85	DEC85	PPB	25	0.500	4.130	8.800	24
054100801I01	DOMINQUEZ HILLS,CA	E	H	APR83	DEC83	PPB	21	0.500	4.167	?	24
054100801I01	DOMINQUEZ HILLS,CA	E	H	JAN84	SEP84	PPB	29	0.500	3.349	?	24
054180003I01	LOS ANGELES,CA	E	H	APR83	DEC83	PPB	27	0.500	4.996	?	24
054180003I01	LOS ANGELES,CA	E	H	JAN84	DEC84	PPB	50	0.500	5.006	?	24
054180003I01	LOS ANGELES,CA	E	H	JAN85	DEC85	PPB	23	0.500	4.230	9.900	24
054180801F01	EL MONTE,CA	E	H	APR83	DEC83	PPB	103	0.500	4.756	?	24
054180801F01	EL MONTE,CA	E	H	JAN84	DEC84	PPB	211	0.500	4.281	?	24
054180801F01	EL MONTE,CA	E	H	JAN85	DEC85	PPB	39	0.500	4.870	11.000	24
054180802A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	6.040	27.870	1
054580001I01	MERCED,CA	E	H	JAN85	DEC85	PPB	19	0.500	1.340	3.000	24
054720005F01	MODESTO,CA	E	H	JAN85	DEC85	PPB	25	0.500	1.770	7.400	24
055300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	1.550	4.630	1
056300003I01	RICHMOND,CA	E	H	JAN85	DEC85	PPB	19	0.500	2.140	5.000	24
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL80	PPB	?	?	3.950	10.980	1
056535001I01	RIVERSIDE,CA	E	H	APR83	DEC83	PPB	28	0.500	4.068	?	24
056535001I01	RIVERSIDE,CA	E	H	JAN84	DEC84	PPB	50	0.500	3.961	?	24
056535001I01	RIVERSIDE,CA	E	H	JAN85	DEC85	PPB	24	0.500	2.520	5.600	24
056860003I01	SAN FRANCISCO,CA	E	H	JAN85	DEC85	PPB	16	0.500	1.800	3.800	24
056980004I01	SAN JOSE,CA	E	H	JAN85	DEC85	PPB	19	0.500	3.230	15.600	24
057200009F01	SANTA BARBARA,CA	E	H	JAN85	DEC85	PPB	24	0.500	3.390	7.300	24
057260SC1I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.078	1.188	2.401	24
057260SC3I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.078	1.979	3.466	24
057260SC5I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.078	1.757	5.297	24
057260SC6I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.078	2.198	3.240	24
057260SC9I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.078	1.843	4.827	24
057670001I01	SIMI VALLEY,CA	E	H	JAN85	DEC85	PPB	23	0.500	2.610	5.500	24
058040002F01	STOCKTON,CA	E	H	JAN85	DEC85	PPB	24	0.500	1.960	7.200	24
058440004F01	UPLAND,CA	E	H	JAN85	DEC85	PPB	22	0.500	3.430	7.800	24
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	4.390	23.910	1
141220801A05	CHICAGO,IL	B	R	APR81	MAY81	PPB	?	?	2.561	8.771	1
141220802A10	CHICAGO,IL	D	J	JUN85	JUN85	PPB	3	?	0.650	0.869	6
141220802A10	CHICAGO,IL	D	J	JUL85	DEC85	PPB	14	?	1.271	3.075	24
141220802A10	CHICAGO,IL	D	J	JAN86	MAY86	PPB	10	?	1.695	2.511	24
190280801F01	BATON ROUGE,LA 70804	D	B	MAY85	SEP85	PPB	?	0.100	5.200	175.300	1
220380003A10	BOSTON,MA	D	J	APR85	JUN85	PPB	12	?	1.211	2.354	6
220380003A10	BOSTON,MA	D	J	JUL85	JAN86	PPB	20	?	1.086	1.980	24
220380003A10	BOSTON,MA	D	J	JAN86	MAY86	PPB	11	?	1.425	2.571	24
221080A1F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	6	?	1.050	2.100	?
221080RA1F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	5	?	0.780	1.400	?
221080RA2F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	7	?	1.114	3.600	?
221080RA3F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	7	?	0.814	1.700	?

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=BENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
221080SA1F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	7	?	1.743	5.900	?
264280801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	?	?	1.410	5.820	1
290260007G01	HENDERSON,NV	E	J	NOV83	MAR84	PPB	16	?	3.882	10.644	8
290260007G01	HENDERSON,NV	E	J	SEP85	DEC85	PPB	4	?	0.783	1.409	24
290320557G01	LAS VEGAS,NV 89127	E	J	NOV83	MAR84	PPB	11	?	14.495	37.316	8
290320557G01	LAS VEGAS,NV 89127	E	J	SEP85	DEC85	PPB	18	?	3.318	6.919	24
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	37	0.005	1.250	2.636	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	37	0.005	3.240	12.500	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	35	0.005	1.614	4.320	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	38	0.005	3.430	7.540	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	38	0.005	1.480	6.530	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	26	0.005	3.210	12.700	24
335720801A05	STATEN ISLAND,NY	B	R	MAR81	APR81	PPB	?	?	4.204	19.034	1
397160801D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.016	2.223	?	24
397160802D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.016	2.473	?	24
397160803D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	29	0.016	2.317	?	24
397160804D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	27	0.016	1.878	?	24
397160805D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	29	0.016	1.910	?	24
397160807D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	26	0.016	2.880	?	24
397160808D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.016	2.097	?	24
397160809D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	29	0.016	0.970	?	24
397160810D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.016	1.096	?	24
397260801A05	PITTSBURGH,PA	B	R	APR81	APR81	PPB	?	?	5.003	64.619	1
450220815F03	AUSTIN,TX	H	J	NOV85	DEC85	PPB	5	0.288	0.144	0.144	24
450220815F03	AUSTIN,TX	H	J	JAN86	FEB86	PPB	5	0.288	0.229	0.366	24
450330809F01	BEAUMONT,TX	H	J	OCT85	OCT85	PPB	4	0.288	0.144	0.144	24
450330809F01	BEAUMONT,TX	H	J	OCT85	DEC85	PPB	8	0.288	0.144	0.144	24
450330809F01	BEAUMONT,TX	H	J	JAN86	FEB86	PPB	6	0.288	0.329	1.149	24
452330831F01	HOUSTON,TX	H	J	OCT85	DEC85	PPB	8	0.288	0.144	0.144	24
452330831F01	HOUSTON,TX	H	J	JAN86	FEB86	PPB	5	0.288	0.395	1.061	24
452330832F01	HOUSTON,TX	H	J	NOV85	DEC85	PPB	4	0.288	0.144	0.144	24
452330832F01	HOUSTON,TX	H	J	JAN86	FEB86	PPB	5	0.288	0.341	0.864	24
452560034A10	HOUSTON,TX	D	J	APR85	JUN85	PPB	9	?	1.315	2.570	6
452560034A10	HOUSTON,TX	D	J	JUN85	DEC85	PPB	14	?	2.147	4.899	24
452560034A10	HOUSTON,TX	D	J	FEB86	APR86	PPB	2	?	2.319	2.480	24
452560803A05	HOUSTON,TX	B	R	MAY80	MAY80	PPB	?	?	5.780	37.700	1
455170853F01	TEXAS CITY,TX	H	J	OCT85	DEC85	PPB	7	0.288	0.144	0.144	24
455170853F01	TEXAS CITY,TX	H	J	JAN86	FEB86	PPB	5	0.288	0.354	1.196	24
455480801F01	WEST ORANGE,TX	H	J	OCT85	DEC85	PPB	8	0.288	0.144	0.144	24
455480801F01	WEST ORANGE,TX	H	J	JAN86	FEB86	PPB	5	0.288	0.299	0.770	24
742420501Z01	MONTREAL QUE CAN	D	T	SEP83	OCT83	PPB	10	0.031	8.077	28.019	24
742420502Z01	MONTREAL QUE CAN	D	T	OCT84	OCT85	PPB	49	0.031	7.670	28.613	24
753500401Z01	SARNIA ONT CAN	D	T	AUG83	SEP83	PPB	13	0.031	6.167	15.747	24
753520701Z01	TORONTO ONT	D	T	AUG84	AUG85	PPB	105	0.031	3.193	11.959	24
795915601Z01	VANCOUVER BC CAN	D	T	NOV83	NOV83	PPB	9	0.031	2.974	7.764	24

INTERIM TOXICS DATA LIBRARY
TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=BENZO(a)PYRENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
310060801F05	ASBURY PARK,NJ	C	P	JAN82	DEC82	NGM	?	?	0.320	2.240	24
310100801F05	ATLANTIC CITY,NJ	C	P	JAN82	DEC82	NGM	?	?	0.220	1.290	24
310180801F05	BAYONNE,NJ	C	P	JAN82	DEC82	NGM	?	?	0.440	3.200	24
310540801F05	BRIDGETON,NJ	C	P	JAN82	DEC82	NGM	?	?	0.280	1.630	24
310640801F05	BURLINGTON,NJ	C	P	JAN82	DEC82	NGM	?	?	0.400	1.510	24
310720801F05	CAMDEN,NJ	C	P	JUL81	AUG81	NGM	29	0.005	?	0.890	24
310720801F05	CAMDEN,NJ	C	P	JAN82	DEC82	NGM	?	?	0.470	2.440	24
310720801F05	CAMDEN,NJ	C	P	JAN82	FEB82	NGM	29	?	?	4.220	24
310820801F05	CARTERET,NJ	C	P	JAN82	DEC82	NGM	?	?	0.330	1.430	24
311300801F05	ELIZABETH,NJ	C	P	JUL81	AUG81	NGM	28	?	?	1.230	24
311300801F05	ELIZABETH,NJ	C	P	JAN82	FEB82	NGM	21	?	?	3.330	24
311440801F05	FAIRLAWN,NJ	C	P	JAN82	DEC82	NGM	?	?	0.640	3.470	24
311820801F05	HACKENSACK,NJ	C	P	JAN82	DEC82	NGM	?	?	0.580	2.650	24
311840801F05	HACKETTSTOWN,NJ	C	P	JAN82	DEC82	NGM	?	?	0.400	2.460	24
312180801F05	HOBOKEN,NJ	C	P	JAN82	DEC82	NGM	?	?	0.730	5.360	24
312320801F05	JERSEY CITY,NJ	C	P	JAN82	DEC82	NGM	?	?	0.910	6.280	24
313020801F05	METUCHEN,NJ	C	P	JAN82	DEC82	NGM	?	0.005	0.620	3.850	24
313060801F05	CHEESEQUAKE ST. PARK,NJ	C	P	JAN82	DEC82	NGM	?	?	0.260	1.500	24
313480801F05	NEWARK,NJ	C	P	JUL81	AUG81	NGM	33	?	?	8.740	24
313480801F05	NEWARK,NJ	C	P	JAN82	DEC82	NGM	?	?	0.710	4.090	24
313480801F05	NEWARK,NJ	C	P	JAN82	FEB82	NGM	30	?	?	7.850	24
313900801F05	JACKSON,NJ	C	P	JAN82	DEC82	NGM	?	?	0.270	1.230	24
313900802F05	MARETOWN,NJ	C	P	JAN82	DEC82	NGM	?	?	0.270	1.640	24
314220801F05	PERTH AMBOY,NJ	C	P	JAN82	DEC82	NGM	?	?	0.500	2.090	24
314240801F05	PHILLIPSBURG,NJ	C	P	JAN82	DEC82	NGM	?	?	0.810	7.930	24
314500801F05	RED BANK,NJ	C	P	JAN82	DEC82	NGM	?	?	0.450	2.770	24
314580801F05	RINGWOOD,NJ	C	P	JUL81	AUG81	NGM	11	?	?	0.150	24
314580801F05	RINGWOOD,NJ	C	P	JAN82	DEC82	NGM	?	?	0.190	1.060	24
314580801F05	RINGWOOD,NJ	C	P	JAN82	FEB82	NGM	10	?	?	1.520	24
314900801F05	PILESGROVE,NJ	C	P	JAN82	DEC82	NGM	?	?	0.210	2.240	24
315360801F05	TOM'S RIVER,NJ	C	P	JAN82	DEC82	NGM	?	?	0.270	2.130	24
315400801F05	TRENTON,NJ	C	P	JAN82	DEC82	NGM	?	?	0.740	3.350	24
315440801F05	KEAN COLLEGE,NJ	C	P	JAN82	DEC82	NGM	?	?	0.760	4.620	24
315660801F05	FRENCHTOWN,NJ	C	P	JAN82	DEC82	NGM	?	?	0.370	2.680	24
316060801F05	WOODBURY,NJ	C	P	JAN82	DEC82	NGM	?	?	0.540	3.130	24
450220815F03	AUSTIN,TX	H	T	NOV85	DEC85	NGM	5	1.000	0.500	0.500	24
450220815F03	AUSTIN,TX	H	T	JAN86	FEB86	NGM	4	1.000	0.500	0.500	24
450330809F01	BEAUMONT,TX	H	T	OCT85	DEC85	NGM	8	1.000	0.500	0.500	24
450330809F01	BEAUMONT,TX	H	T	JAN86	FEB86	NGM	6	1.000	0.500	0.500	24
452330631F01	HOUSTON,TX	H	T	OCT85	DEC85	NGM	8	1.000	0.500	0.500	24
452330631F01	HOUSTON,TX	H	T	JAN86	FEB86	NGM	4	1.000	0.500	0.500	24
452330832F01	HOUSTON,TX	H	T	NOV85	DEC85	NGM	4	1.000	0.500	0.500	24
452330832F01	HOUSTON,TX	H	T	JAN86	FEB86	NGM	5	1.000	0.500	0.500	24
455170853F01	TEXAS CITY,TX	H	T	OCT85	DEC85	NGM	7	1.000	0.500	0.500	24
455170853F01	TEXAS CITY,TX	H	T	JAN86	FEB86	NGM	2	1.000	0.500	0.500	24
455480801F01	WEST ORANGE,TX	H	T	OCT85	DEC85	NGM	8	1.000	0.500	0.500	24
455480801F01	WEST ORANGE,TX	H	T	JAN86	FEB86	NGM	5	1.000	0.500	0.500	24
721217201Z01	WHITNEY PIER	H	B	AUG82	DEC82	NGM	16	0.100	1.300	6.200	24
742420502Z01	MONTREAL QUE CAN	H	J	OCT84	APR85	NGM	17	0.050	0.990	4.090	24
753520701Z01	TORONTO ONT	H	J	AUG84	AUG84	NGM	21	0.050	0.410	3.140	24
795949301Z01	KITIMAT BC CAN	H	J	FEB84	MAR84	NGM	8	0.100	18.900	36.400	24
806001101Z01	WHITEHORSE YT CAN	H	B	DEC82	MAR83	NGM	15	0.100	9.800	30.600	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=BENZO(a)PYRENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
806001102Z01	WHITEHORSE YT CAN	H	B	DEC82	FEB83	NGM	9	0.100	15.800	50.600	24
806001103Z01	WHITEHORSE YT CAN	H	B	DEC82	FEB83	NGM	20	0.100	21.000	50.100	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=BENZYL CHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
190280801F01	BATON ROUGE,LA 70804	D	B	MAY85	SEP85	PPB	?	0.010	0.000	2.100	1

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=CARBON TETRACHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
030600801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	0.277	0.855	1
050520004F01	BAKERSFIELD,CA	E	A	JAN85	DEC85	PPB	26	0.004	0.170	0.310	24
051360001I01	CHULA VISTA,CA	E	A	JAN85	DEC85	PPB	20	0.004	0.094	0.160	24
051370001F01	CITRUS HEIGHTS,CA	E	A	JAN85	DEC85	PPB	29	0.004	0.146	0.230	24
051600002I01	CONCORD,CA	E	A	JAN85	DEC85	PPB	18	0.004	0.154	0.410	24
052220003I01	EL CAJON,CA	E	A	JAN85	DEC85	PPB	19	0.004	0.097	0.170	24
052780001I01	FREMONT,CA	E	A	JAN85	DEC85	PPB	17	0.004	0.200	0.520	24
052800005F01	FRESNO,CA	E	A	JAN85	DEC85	PPB	25	0.004	0.151	0.300	24
053740801A11	LANCASTER,CA	E	A	JAN85	DEC85	PPB	4	0.004	0.082	0.090	24
054100002I01	NORTH LONG BEACH,CA	E	A	JAN85	DEC85	PPB	22	0.004	0.104	0.130	24
054180003I01	LOS ANGELES,CA	E	A	JAN84	DEC84	PPB	31	0.007	0.081	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN85	DEC85	PPB	21	0.004	0.106	0.140	24
054180801F01	EL MONTE,CA	E	A	JAN83	DEC83	PPB	194	0.007	0.046	?	24
054180801F01	EL MONTE,CA	E	A	JAN84	DEC84	PPB	133	0.007	0.080	?	24
054180801F01	EL MONTE,CA	E	A	JAN85	DEC85	PPB	36	0.004	0.095	0.130	24
054180802A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	0.215	0.995	1
054580001I01	MERCED,CA	E	A	JAN85	DEC85	PPB	18	0.004	0.141	0.250	24
054720005F01	MODESTO,CA	E	A	JAN85	DEC85	PPB	23	0.004	0.155	0.230	24
055300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	0.169	0.987	1
056300003I01	RICHMOND,CA	E	A	JAN85	DEC85	PPB	16	0.004	0.157	0.380	24
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL80	PPB	?	?	0.175	0.267	1
056535001I01	RIVERSIDE,CA	E	A	JAN83	DEC83	PPB	47	0.007	0.040	?	24
056535001I01	RIVERSIDE,CA	E	A	JAN84	SEP84	PPB	32	0.007	0.074	?	24
056535001I01	RIVERSIDE,CA	E	A	JAN85	DEC85	PPB	20	0.004	0.099	0.140	24
056860003I01	SAN FRANCISCO,CA	E	A	JAN85	DEC85	PPB	15	0.004	0.153	0.270	24
056900004I01	SAN JOSE,CA	E	A	JAN85	DEC85	PPB	17	0.004	0.188	0.290	24
057300009F01	SANTA BARBARA,CA	E	A	JAN85	DEC85	PPB	19	0.004	0.097	0.120	24
057260SC1I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.040	0.087	0.143	24
057260SC3I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.040	0.048	0.119	24
057260SC5I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.040	0.158	0.207	24
057260SC6I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.040	0.146	0.175	24
057260SC9I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.040	0.072	0.119	24
057670001I01	SIMI VALLEY,CA	E	A	JAN85	DEC85	PPB	20	0.004	0.097	0.130	24
058040002F01	STOCKTON,CA	E	A	JAN85	DEC85	PPB	21	0.004	0.193	0.290	24
058440004F01	UPLAND,CA	E	A	JAN85	DEC85	PPB	20	0.004	0.117	0.420	24
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	0.174	0.274	1
141200801A05	CHICAGO,IL	B	R	APR81	MAY81	PPB	?	?	0.260	0.540	1
190200001F01	BATON ROUGE,LA 70804	D	B	MAY85	SEP85	PPB	?	0.010	0.000	1.500	1
264200801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	?	?	0.129	0.148	1
290260007G01	HENDERSON,NV	E	J	NOV83	MAR84	PPB	10	?	3.140	62.732	8
290260007G01	HENDERSON,NV	E	J	SEP85	DEC85	PPB	4	?	0.002	0.003	24
290320557G01	LAS VEGAS,NV 89127	E	J	NOV83	MAR84	PPB	11	?	0.175	0.270	8
290320557G01	LAS VEGAS,NV 89127	E	J	SEP85	DEC85	PPB	18	?	0.003	0.003	24
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	37	0.005	0.010	0.160	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	33	0.005	0.040	0.230	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	35	0.005	0.030	0.180	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	36	0.005	0.060	0.360	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	38	0.005	0.020	0.210	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	25	0.005	0.040	0.190	24
333720801A05	STATEN ISLAND,NY	B	R	MAR81	APR81	PPB	?	?	0.309	1.200	1
397160801D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.008	0.445	?	24
397160802D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.008	0.413	?	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=CARBON TETRACHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
397160803D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	29	0.008	0.429	?	24
397160804D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	28	0.008	0.445	?	24
397160805D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	29	0.008	0.334	?	24
397160807D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	26	0.008	0.207	?	24
397160808D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	28	0.008	0.302	?	24
397160809D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	29	0.008	0.175	?	24
397160810D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	28	0.008	0.286	?	24
397260801A05	PITTSBURGH,PA	B	R	APR81	APR81	PPB	?	?	0.331	0.691	1
452560034A10	HOUSTON,TX	D	J	JUL85	JAN86	PPB	4	?	0.296	0.388	24
452560803A05	HOUSTON,TX	B	R	MAY80	MAY80	PPB	?	?	0.404	2.934	1
742420501Z01	MONTREAL QUE CAN	D	T	SEP83	OCT83	PPB	10	0.002	0.191	0.238	24
742420502Z01	MONTREAL QUE CAN	D	T	OCT84	OCT85	PPB	50	0.002	0.175	0.223	24
753500401Z01	SARNIA ONT CAN	D	T	AUG83	SEP83	PPB	13	0.002	0.223	0.302	24
753520701Z01	TORONTO ONT	D	T	AUG84	AUG85	PPB	62	0.002	0.175	0.270	24
795915601Z01	VANCOUVER BC CAN	D	T	NOV83	NOV83	PPB	9	0.002	0.159	0.207	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=CHLOROBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
054180802A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	0.200	0.500	1
057260[illegible]	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	2	0.054	0.297	0.297	24
057260[illegible]	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	2	0.054	0.264	0.295	24
057260[illegible]	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	2	0.054	0.757	1.292	24
057260[illegible]	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	2	0.054	1.789	3.331	24
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	0.200	1.114	1
190280801F01	BATON ROUGE,LA 70894	D	B	MAY85	SEP85	PPB	7	0.010	0.000	3.000	1
264280801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	?	?	0.240	1.167	1
290260007G01	HENDERSON,NV	E	J	NOV83	MAR84	PPB	10	?	0.369	3.843	8
290260007G01	HENDERSON,NV	E	J	SEP85	DEC85	PPB	4	?	0.651	2.128	24
290320557G01	LAS VEGAS,NV 89127	E	J	NOV83	MAR84	PPB	11	?	0.000	0.000	8
290320557G01	LAS VEGAS,NV 89127	E	J	SEP85	DEC85	PPB	18	?	0.630	3.192	24
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	36	0.005	0.090	0.420	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	37	0.005	0.320	2.800	24
311300601F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	35	0.005	0.120	0.400	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	38	0.005	0.320	1.420	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	35	0.005	0.190	0.780	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	26	0.005	0.270	0.680	24
452560034A10	HOUSTON,TX	D	J	JUL85	JUL85	PPB	1	?	0.250	0.250	24
452560803A05	HOUSTON,TX	B	R	MAY80	MAY80	PPB	?	?	0.309	2.785	1
742420501Z01	MONTREAL QUE CAN	D	T	SEP83	OCT83	PPB	10	0.002	0.000	0.000	24
742420502Z01	MONTREAL QUE CAN	D	T	OCT84	OCT85	PPB	47	0.002	0.043	0.217	24
753500401Z01	SARNIA ONT CAN	D	T	AUG83	SEP83	PPB	13	0.002	0.000	0.000	24
753520701Z01	TORONTO ONT	D	T	AUG84	AUG85	PPB	100	0.002	0.087	0.478	24
795915601Z01	VANCOUVER BC CAN	D	T	NOV83	NOV83	PPB	9	0.002	0.065	0.152	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=CHLOROFORM

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
030600801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	0.111	0.514	1
050520004F01	BAKERSFIELD,CA	E	A	JAN85	DEC85	PPB	26	0.020	0.360	3.540	24
051360001I01	CHULA VISTA,CA	E	A	JAN85	DEC85	PPB	20	0.020	0.153	2.100	24
051370001F01	CITRUS HEIGHTS,CA	E	A	JAN85	DEC85	PPB	29	0.020	0.045	0.150	24
051600002I01	CONCORD,CA	E	A	JAN85	DEC85	PPB	18	0.020	0.038	0.120	24
052220003I01	EL CAJON,CA	E	A	JAN85	DEC85	PPB	19	0.020	0.216	2.100	24
052780001I01	FREMONT,CA	E	A	JAN85	DEC85	PPB	17	0.020	0.048	0.120	24
052800005F01	FRESNO,CA	E	A	JAN85	DEC85	PPB	25	0.020	0.026	0.060	24
053740801A11	LANCASTER,CA	E	A	JAN85	DEC85	PPB	4	0.020	0.045	0.090	24
054100002I01	NORTH LONG BEACH,CA	E	A	JAN85	DEC85	PPB	22	0.020	0.082	0.140	24
054100801I01	DOMINGUEZ HILLS,CA	E	A	JAN83	DEC83	PPB	51	0.020	0.052	?	24
054100801I01	DOMINGUEZ HILLS,CA	E	A	JAN84	SEP84	PPB	27	0.020	0.043	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN83	DEC83	PPB	51	0.020	0.132	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN84	DEC84	PPB	31	0.020	0.057	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN85	DEC85	PPB	21	0.020	0.106	0.440	24
054180801F01	EL MONTE,CA	E	A	JAN83	DEC83	PPB	194	0.020	0.063	?	24
054180801F01	EL MONTE,CA	E	A	JAN84	DEC84	PPB	133	0.020	0.048	?	24
054180801F01	EL MONTE,CA	E	A	JAN85	DEC85	PPB	36	0.020	0.063	0.130	24
054180802A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	0.088	0.224	1
054580001I01	MERCED,CA	E	A	JAN85	DEC85	PPB	18	0.020	0.046	0.110	24
054720005F01	MODESTO,CA	E	A	JAN85	DEC85	PPB	24	0.020	0.026	0.070	24
055300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	0.032	0.060	1
056300003I01	RICHMOND,CA	E	A	JAN85	DEC85	PPB	17	0.020	0.034	0.090	24
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL80	PPB	?	?	0.703	4.747	1
056535001I01	RIVERSIDE,CA	E	A	JAN83	DEC83	PPB	47	0.020	0.050	?	24
056535001I01	RIVERSIDE,CA	E	A	JAN84	SEP84	PPB	32	0.020	0.048	?	24
056535001I01	RIVERSIDE,CA	E	A	JAN85	DEC85	PPB	20	0.020	0.052	0.140	24
056600801I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.020	0.055	?	84
056600802I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	0.020	0.031	?	84
056600803I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	99	0.020	0.031	?	84
056600804I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	101	0.020	0.051	?	84
056600805I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.020	0.030	?	84
056600806I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	105	0.020	0.066	?	84
056600807I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	0.020	0.377	?	84
056600808I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	109	0.020	0.089	?	84
056600809I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	110	0.020	0.086	?	84
056600810I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.020	0.033	?	84
056600811I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	0.020	0.059	?	84
056600812I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	166	0.020	0.127	1.843	84
056600812I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	162	0.020	0.088	0.819	84
056600812I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	110	0.020	0.059	?	84
056600813I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	165	0.020	0.149	4.095	84
056600813I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	163	0.020	0.104	2.048	84
056600814I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	164	0.020	0.145	1.433	84
056600814I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	161	0.020	0.090	0.819	84
056600815I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	169	0.020	0.076	0.819	84
056600815I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	169	0.020	0.072	4.505	84
056600816I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	170	0.020	0.100	1.433	84
056600816I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	167	0.020	0.068	0.614	84
056600817I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	171	0.020	0.209	2.048	84
056600817I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	163	0.020	0.137	0.819	84
056600818I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	125	0.020	0.559	4.095	84

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CHEMNAME=CHLOROFORM

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
056600818I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	143	0.020	0.377	4.095	84
056860003I01	SAN FRANCISCO,CA	E	A	JAN85	DEC85	PPB	15	0.020	0.030	0.100	24
056980004I01	SAN JOSE,CA	E	A	JAN85	DEC85	PPB	17	0.020	0.034	0.080	24
057200009F01	SANTA BARBARA,CA	E	A	JAN85	DEC85	PPB	19	0.020	0.072	0.180	24
057260SC1I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.051	0.026	0.026	24
057260SC3I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.051	0.026	0.026	24
057260SC5I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.051	0.026	0.026	24
057260SC6I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.051	0.026	0.026	24
057260SC9I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.051	0.047	0.111	24
057670001I01	SIMI VALLEY,CA	E	A	JAN85	DEC85	PPB	4	0.051	0.026	0.026	24
058040002F01	STOCKTON,CA	E	A	JAN85	DEC85	PPB	20	0.020	0.114	1.100	24
058440004F01	UPLAND,CA	E	A	JAN85	DEC85	PPB	21	0.020	0.036	0.090	24
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	20	0.020	0.071	0.190	24
141220801A05	CHICAGO,IL	B	R	APR81	MAY81	PPB	?	?	0.185	1.636	1
220380003A10	BOSTON,MA	D	J	JUN85	JUN85	PPB	?	?	0.081	0.130	1
264280801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	1	?	0.701	0.701	6
290260007GC1	HENDERSON,NV	E	J	NOV83	MAR84	PPB	?	?	0.073	0.191	1
290260057G01	HENDERSON,NV	E	J	SEP85	DEC85	PPB	10	?	0.205	0.942	8
290320557G01	LAS VEGAS,NV 89127	E	J	NOV83	MAR84	PPB	4	?	0.005	0.008	24
290320557G01	LAS VEGAS,NV 89127	E	J	SEP85	DEC85	PPB	11	?	0.082	0.143	8
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	18	?	0.012	0.037	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	37	0.005	0.060	0.230	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	36	0.005	3.850	77.400	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	33	0.005	0.160	1.060	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	36	0.005	1.010	10.100	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	39	0.005	0.090	0.400	24
335720801A05	STATEN ISLAND,NY	B	R	MAR81	APR81	PPB	23	0.005	1.820	36.000	24
397160801D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	?	?	0.146	0.872	1
397160802D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.010	0.020	?	24
397160803D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.010	0.102	?	24
397160804D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	29	0.010	0.184	?	24
397160805D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.010	0.082	?	24
397160807D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	29	0.010	0.061	?	24
397160808D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	26	0.010	0.020	?	24
397160809D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	29	0.010	0.020	?	24
397160810D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	29	0.010	0.102	?	24
397260801A05	PITTSBURGH,PA	B	R	APR81	APR81	PPB	28	0.010	0.020	?	24
482560SC3A05	HOUSTON,TX	B	R	MAY80	APR80	PPB	?	?	0.097	0.238	1
742420501Z01	MONTREAL QUE CAN	D	T	SEP83	OCT83	PPB	?	?	0.423	5.112	1
753500401Z01	SARNIA ONT CAN	D	T	AUG83	SEP83	PPB	10	0.002	0.246	0.369	24
753520701Z01	TORONTO ONT	D	T	AUG84	AUG85	PPB	13	0.002	0.246	0.881	24
795915601Z01	VANCOUVER BC CAN	D	T	NOV83	NOV83	PPB	105	0.002	0.061	0.164	24
							9	0.002	0.225	0.410	24

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TOXICS DATA SUMMARIES BY POLLUTANT

---CHEMNAME=CHRYSENE---

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
[illegible]	AUSTIN,TX	H	T	NOV85	DEC85	NGM	5	2.000	1.000	1.000	24
450220815F03	AUSTIN,TX	H	T	JAN86	FEB86	NGM	4	2.000	1.000	1.000	24
450330809F01	BEAUMONT,TX	H	T	OCT85	DEC85	NGM	8	2.000	11.625	53.000	24
450330809F01	BEAUMONT,TX	H	T	JAN86	FEB86	NGM	6	2.000	1.000	1.000	24
452330831F01	HOUSTON,TX	H	T	OCT85	DEC85	NGM	8	2.000	5.125	19.000	24
452330831F01	HOUSTON,TX	H	T	JAN86	FEB86	NGM	4	2.000	1.000	1.000	24
452330832F01	HOUSTON,TX	H	T	NOV85	DEC85	NGM	5	2.000	1.000	1.000	24
452330832F01	HOUSTON,TX	H	T	JAN86	FEB86	NGM	5	2.000	1.200	2.000	24
455170853F01	TEXAS CITY,TX	H	T	OCT85	OCT85	NGM	4	2.000	38.500	125.000	24
455170853F01	TEXAS CITY,TX	H	T	OCT85	DEC85	NGM	7	2.000	22.429	125.000	24
455170853F01	TEXAS CITY,TX	H	T	JAN86	FEB86	NGM	2	2.000	1.000	1.000	24
455480801F01	WEST ORANGE,TX	H	T	OCT85	DEC85	NGM	8	2.000	6.875	20.000	24
455480801F01	WEST ORANGE,TX	H	T	JAN86	FEB86	NGM	5	2.000	1.000	1.000	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=CUMENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
141220802A10	CHICAGO,IL	D	J	AUG85	JAN86	PPB	5	?	0.132	0.229	24
141220802A10	CHICAGO,IL	D	J	APR86	MAY86	PPB	4	?	0.121	0.269	24
220380003A10	BOSTON,MA	D	J	DEC85	DEC85	PPB	2	?	0.024	0.025	24
220380003A10	BOSTON,MA	D	J	FEB86	MAY86	PPB	2	?	0.023	0.025	24
452560034A10	HOUSTON,TX	D	J	APR85	APR85	PPB	1	?	0.165	0.165	6
452560034A10	HOUSTON,TX	D	J	JUL85	JAN86	PPB	11	?	0.073	0.133	24
452560034A10	HOUSTON,TX	D	J	JAN86	MAY86	PPB	9	?	0.054	0.131	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=CYMENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
452560034A10	HOUSTON,TX	D	J	SEP85	SEP85	PPB	1	?	0.048	0.048	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=DIBENZOFURANS

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
450220815F03	AUSTIN,TX	H	J	NOV85	DEC85	PPB	5	0.000	0.000	0.000	24
450220815F03	AUSTIN,TX	H	J	JAN86	FEB86	PPB	4	0.000	0.000	0.000	24
450330809F01	BEAUMONT,TX	H	J	OCT85	DEC85	PPB	8	0.000	0.000	0.000	24
450330809F01	BEAUMONT,TX	H	J	JAN86	FEB86	PPB	6	0.000	0.000	0.000	24
452330831F01	HOUSTON,TX	H	J	OCT85	DEC85	PPB	8	0.000	0.000	0.000	24
452330831F01	HOUSTON,TX	H	J	JAN86	FEB86	PPB	5	0.000	0.000	0.000	24
452330832F01	HOUSTON,TX	H	J	NOV85	DEC85	PPB	4	0.000	0.000	0.000	24
452330832F01	HOUSTON,TX	H	J	JAN86	FEB86	PPB	5	0.000	0.000	0.000	24
455170853F01	TEXAS CITY,TX	H	J	OCT85	DEC85	PPB	7	0.000	0.000	0.000	24
455170853F01	TEXAS CITY,TX	H	J	JAN86	FEB86	PPB	3	0.000	0.000	0.000	24
455480801F01	WEST ORANGE,TX	H	J	OCT85	DEC85	PPB	8	0.000	0.000	0.000	24
455480801F01	WEST ORANGE,TX	H	J	JAN86	FEB86	PPB	6	0.000	0.000	0.000	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=DIOXANE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	?	0.005	0.030	?	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	?	0.005	0.040	?	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	?	0.005	0.070	?	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	?	0.005	0.010	?	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	?	0.005	0.040	?	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	?	0.005	0.070	?	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=DIOXINS

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
450220815F03	AUSTIN,TX	H	J	NOV85	DEC85	PPB	5	0.000	0.000	0.000	24
450220815F03	AUSTIN,TX	H	J	JAN86	FEB86	PPB	4	0.000	0.000	0.000	24
450330809F01	BEAUMONT,TX	H	J	OCT85	DEC85	PPB	8	0.000	0.000	0.000	24
450330809F01	BEAUMONT,TX	H	J	JAN86	FEB86	PPB	5	0.000	0.000	0.000	24
452330831F01	HOUSTON,TX	H	J	OCT85	DEC85	PPB	8	0.000	0.000	0.000	24
452330831F01	HOUSTON,TX	H	J	JAN86	FEB86	PPB	5	0.000	0.000	0.000	24
452330832F01	HOUSTON,TX	H	J	NOV85	DEC85	PPB	4	0.000	0.000	0.000	24
452330832F01	HOUSTON,TX	H	J	JAN86	FEB86	PPB	5	0.000	0.000	0.000	24
455170853F01	TEXAS CITY,TX	H	J	OCT85	DEC85	PPB	7	0.000	0.000	0.000	24
455170853F01	TEXAS CITY,TX	H	J	JAN86	FEB86	PPB	2	0.000	0.000	0.000	24
455480801F01	WEST ORANGE,TX	H	J	OCT85	DEC85	PPB	8	0.000	0.000	0.000	24
455480801F01	WEST ORANGE,TX	H	J	JAN86	FEB86	PPB	6	0.000	0.000	0.000	24

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TOXICS DATA SUMMARIES BY POLLUTANT

8:12 TUESDAY, OCTOBER 28, 1986 23

CHEMNAME=EPICHLOROHYDRIN

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
450220815F03	AUSTIN,TX	H	J	NOV85	DEC85	PPB	5	0.243	0.122	0.122	24
450220815F03	AUSTIN,TX	H	J	JAN86	FEB86	PPB	5	0.243	0.122	0.122	24
450330809F01	BEAUMONT,TX	H	J	OCT85	DEC85	PPB	8	0.243	0.122	0.122	24
450330809F01	BEAUMONT,TX	H	J	JAN86	FEB86	PPB	6	0.243	0.122	0.122	24
452330831F01	HOUSTON,TX	H	J	OCT85	DEC85	PPB	8	0.243	0.122	0.122	24
452330831F01	HOUSTON,TX	H	J	JAN86	FEB86	PPB	5	0.243	0.122	0.122	24
452330832F01	HOUSTON,TX	H	J	NOV85	DEC85	PPB	4	0.243	0.122	0.122	24
452330832F01	HOUSTON,TX	H	J	JAN86	FEB86	PPB	5	0.243	0.122	0.122	24
455170853F01	TEXAS CITY,TX	H	J	OCT85	DEC85	PPB	7	0.243	0.122	0.122	24
455170853F01	TEXAS CITY,TX	H	J	JAN86	FEB86	PPB	5	0.243	0.122	0.122	24
455480801F01	WEST ORANGE,TX	H	J	OCT85	DEC85	PPB	8	0.243	0.122	0.122	24
455480801F01	WEST ORANGE,TX	H	J	JAN86	FEB86	PPB	5	0.243	0.122	0.122	24

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CHEMNAME=ETHYLBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
057260SC1I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.058	0.760	1.190	24
057260SC3I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.058	0.844	1.787	24
057260SC5I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.058	0.666	0.946	24
057260SC6I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.058	1.057	1.676	24
057260SC9I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.058	0.746	1.165	24
141220802A10	CHICAGO,IL	D	J	JUN85	JUN85	PPB	4	?	0.403	0.828	6
141220802A10	CHICAGO,IL	D	J	JUL85	JAN86	PPB	15	?	0.549	1.169	24
141220802A10	CHICAGO,IL	D	J	JAN86	MAY86	PPB	16	?	0.509	1.142	24
190280801F01	BATON ROUGE,LA 70804	D	B	MAY85	SEP85	PPB	?	0.100	2.900	68.900	1
220380003A10	BOSTON,MA	D	J	APR85	MAY85	PPB	2	?	0.255	0.393	6
220380003A10	BOSTON,MA	D	J	AUG85	JAN86	PPB	13	?	0.402	0.691	24
220380003A10	BOSTON,MA	D	J	JAN86	MAY86	PPB	12	?	0.337	0.708	24
290260007G01	HENDERSON,NV	E	J	NOV83	MAR84	PPB	10	?	1.105	4.052	8
290260007G01	HENDERSON,NV	E	J	SEP85	DEC85	PPB	4	?	0.253	0.322	24
290320557G01	LAS VEGAS,NV 89127	E	J	NOV83	MAR84	PPB	11	?	3.591	7.114	8
290320557G01	LAS VEGAS,NV 89127	E	J	SEP85	DEC85	PPB	18	?	1.496	2.463	24
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	36	0.005	0.230	0.590	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	37	0.005	0.350	1.630	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	35	0.005	0.420	1.410	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	38	0.005	0.460	2.400	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	38	0.005	0.590	2.160	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	25	0.005	0.589	2.100	24
397160801D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.012	0.691	?	24
397160802D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.012	1.658	?	24
397160803D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	29	0.012	1.335	?	24
397160804D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.012	1.796	?	24
397160805D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	29	0.012	1.496	?	24
397160807D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	26	0.012	0.668	?	24
397160808D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.012	0.737	?	24
397160813D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	29	0.012	0.622	?	24
452560034A10	HOUSTON,TX	D	J	APR85	JUN85	PPB	26	0.012	0.691	?	24
452560034A10	HOUSTON,TX	D	J	JUN85	DEC85	PPB	8	?	0.991	2.804	6
452560034A10	HOUSTON,TX	D	J	JAN86	MAY86	PPB	16	?	1.027	3.405	24
742420501Z01	MONTREAL QUE CAN	D	T	SEP83	OCT83	PPB	18	?	0.469	1.465	24
742420502Z01	MONTREAL QUE CAN	D	T	OCT84	OCT85	PPB	10	0.023	2.141	5.065	24
753500401Z01	SARNIA ONT CAN	D	T	AUG83	SEP83	PPB	50	0.023	0.668	1.658	24
753520701Z01	TORONTO ONT	D	T	AUG84	AUG85	PPB	13	0.023	0.760	2.325	24
795915601Z01	VANCOUVER BC CAN	D	T	NOV83	NOV83	PPB	105	0.023	1.082	4.904	24
							9	0.023	0.645	1.473	24

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SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
030600801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	0.033	0.187	1
050520004F01	BAKERSFIELD,CA	E	A	JAN85	DEC85	PPB	26	0.005	0.011	0.064	24
051360001I01	CHULA VISTA,CA	E	A	JAN85	DEC85	PPB	20	0.005	0.003	0.006	24
051370001F01	CITRUS HEIGHTS,CA	E	A	JAN85	DEC85	PPB	29	0.005	0.007	0.054	24
051600002I01	CONCORD,CA	E	A	JAN85	DEC85	PPB	17	0.005	0.013	0.111	24
052220003I01	EL CAJON,CA	E	A	JAN85	DEC85	PPB	19	0.005	0.005	0.020	24
052780001I01	FREMONT,CA	E	A	JAN85	DEC85	PPB	17	0.005	0.005	0.030	24
052800005F01	FRESNO,CA	E	A	JAN85	DEC85	PPB	23	0.005	0.016	0.098	24
053740801A11	LANCASTER,CA	E	A	JAN85	DEC85	PPB	4	0.005	0.002	0.003	24
054100002I01	NORTH LONG BEACH,CA	E	A	JAN85	DEC85	PPB	22	0.005	0.006	0.030	24
054100801I01	DOMINGUEZ HILLS,CA	E	A	JAN83	DEC83	PPB	51	0.005	0.005	?	24
054100801I01	DOMINGUEZ HILLS,CA	E	A	JAN84	SEP84	PPB	27	0.005	0.004	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN83	DEC83	PPB	51	0.005	0.006	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN84	DEC84	PPB	31	0.005	0.003	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN85	DEC85	PPB	21	0.005	0.004	0.010	24
054180801F01	EL MONTE,CA	E	A	JAN83	DEC83	PPB	194	0.005	0.010	?	24
054180801F01	EL MONTE,CA	E	A	JAN84	DEC84	PPB	134	0.005	0.005	?	24
054180801F01	EL MONTE,CA	E	A	JAN85	DEC85	PPB	36	0.005	0.004	0.020	24
054180802A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	0.033	0.187	1
054580001I01	MERCED,CA	E	A	JAN85	DEC85	PPB	18	0.005	0.004	0.010	24
054720005F01	MODESTO,CA	E	A	JAN85	DEC85	PPB	24	0.005	0.004	0.014	24
056300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	0.016	0.085	1
056300003I01	RICHMOND,CA	E	A	JAN85	DEC85	PPB	16	0.005	0.006	0.032	24
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL80	PPB	?	?	0.022	0.047	1
056535001I01	RIVERSIDE,CA	E	A	JAN83	DEC83	PPB	47	0.005	0.006	?	24
056535001I01	RIVERSIDE,CA	E	A	JAN84	SEP84	PPB	32	0.005	0.005	?	24
056535001I01	RIVERSIDE,CA	E	A	JAN85	DEC85	PPB	20	0.005	0.004	0.010	24
056860003I01	SAN FRANCISCO,CA	E	A	JAN85	DEC85	PPB	15	0.005	0.008	0.040	24
056980004I01	SAN JOSE,CA	E	A	JAN85	DEC85	PPB	17	0.005	0.011	0.052	24
057200009F01	SANTA BARBARA,CA	E	A	JAN85	DEC85	PPB	19	0.005	0.005	0.010	24
057260SC1I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.033	0.016	0.016	24
057260SC3I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.033	0.016	0.016	24
057260SC5I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.033	0.016	0.016	24
057260SC6I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.033	0.016	0.016	24
057260SC9I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.033	0.016	0.016	24
057670001I01	SIMI VALLEY,CA	E	A	JAN85	DEC85	PPB	20	0.005	0.004	0.010	24
058040002F01	STOCKTON,CA	E	A	JAN85	DEC85	PPB	20	0.005	0.003	0.003	24
058440604F01	UPLAND,CA	E	A	JAN85	DEC85	PPB	20	0.005	0.004	0.008	24
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	0.031	0.078	1
141220801A05	CHICAGO,IL	B	R	APR81	MAY81	PPB	?	?	0.026	0.249	1
264280801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	?	?	0.016	0.026	1
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	37	0.005	0.010	0.100	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	37	0.005	0.010	0.170	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	35	0.005	0.010	0.110	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	38	0.005	0.010	0.110	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	38	0.005	0.010	0.170	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	26	0.005	0.010	0.000	24
335720301A05	STATEN ISLAND,NY	B	R	MAR81	APR81	PPB	?	?	0.020	0.036	1
397260801A05	PITTSBURGH,PA	B	R	APR81	APR81	PPB	?	?	0.016	0.059	1
452560803A05	HOUSTON,TX	B	R	MAY79	MAY79	PPB	?	?	0.059	0.368	1

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03J600801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	0.216	1.450	1
050520004F01	BAKERSFIELD,CA	E	A	JAN85	DEC85	PPB	26	0.100	0.060	0.300	24
051370001F01	CITRUS HEIGHTS,CA	E	A	JAN85	DEC85	PPB	29	0.100	0.070	0.300	24
051600002I01	CONCORD,CA	E	A	JAN85	DEC85	PPB	18	0.100	0.050	0.050	24
052780001I01	FREMONT,CA	E	A	JAN85	DEC85	PPB	17	0.100	0.070	0.300	24
052800005F01	FRESNO,CA	E	A	JAN85	DEC85	PPB	25	0.100	0.050	0.100	24
054100801I01	DOMINGUEZ HILLS,CA	E	A	JAN83	DEC83	PPB	51	0.100	0.064	?	24
054100801I01	DOMINGUEZ HILLS,CA	E	A	JAN84	SEP84	PPB	27	0.100	0.050	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN83	DEC83	PPB	51	0.100	0.072	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN84	SEP84	PPB	31	0.100	0.050	?	24
054180801F01	EL MONTE,CA	E	A	JAN83	DEC83	PPB	194	0.100	0.069	?	24
054180801F01	EL MONTE,CA	E	A	JAN84	SEP84	PPB	133	0.100	0.051	?	24
054180802A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	0.519	1.353	1
054580001I01	MERCED,CA	E	A	JAN85	DEC85	PPB	18	0.100	0.060	0.100	24
054720005F01	MODESTO,CA	E	A	JAN85	DEC85	PPB	24	0.100	0.050	0.050	24
055300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	0.083	0.842	1
056300003I01	RICHMOND,CA	E	A	JAN85	DEC85	PPB	17	0.100	0.060	0.200	24
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL80	PPB	?	?	0.357	2.505	1
056535001I01	RIVERSIDE,CA	E	A	JAN83	DEC83	PPB	47	0.100	0.066	?	24
056535001I01	RIVERSIDE,CA	E	A	JAN84	SEP84	PPB	32	0.100	0.062	?	24
056600801I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	1.200	0.654	?	84
056600802I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	1.200	0.640	?	84
056600803I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	99	1.200	0.606	?	84
056600804I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	101	1.200	0.678	?	84
056600805I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	1.200	0.664	?	84
056600806I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	105	1.200	0.715	?	84
056600807I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	1.200	1.942	?	84
056600808I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	109	1.200	0.803	?	84
056600809I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	110	1.200	0.870	?	84
056600810I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	1.200	0.666	?	84
056600811I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	1.200	0.682	?	84
056600812I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	162	1.200	0.030	3.211	84
056600812I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	110	1.200	0.778	?	84
056600813I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	163	1.200	0.089	12.348	84
056600814I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	161	1.200	0.000	0.000	84
056600815I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	169	1.200	0.000	0.000	84
056600816I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	167	1.200	0.000	0.000	84
056600817I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	163	1.200	0.091	6.668	84
056600818I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	143	1.200	0.081	7.656	84
056860003I01	SAN FRANCISCO,CA	E	A	JAN85	DEC85	PPB	15	0.100	0.050	0.050	24
056980004I01	SAN JOSE,CA	E	A	JAN85	DEC85	PPB	17	0.100	0.050	0.100	24
057260SC1I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.062	0.031	0.031	24
057260SC3I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.062	0.102	0.321	24
057260SC5I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.062	0.090	0.326	24
057260SC6I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.062	0.085	0.247	24
057260SC9I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.062	0.035	0.247	24
058040002F01	STOCKTON,CA	E	A	JAN85	DEC85	PPB	21	0.100	0.050	0.100	24
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	0.241	2.089	1
141220801A05	CHICAGO,IL	B	R	APR81	MAY81	PPB	?	?	0.195	2.820	1
190280801F01	BATON ROUGE,LA 70804	D	B	MAY85	SEP85	PPB	?	0.010	2.700	206.500	1
264280801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	?	?	0.124	0.607	1
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	37	0.005	0.002	0.002	24

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310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	37	0.005	0.350	1.010	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	35	0.005	0.002	0.002	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	38	0.005	0.210	1.960	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	38	0.005	0.002	0.002	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	26	0.005	0.220	1.650	24
335720801A05	STATEN ISLAND,NY	B	R	MAR81	APR81	PPB	?	?	0.256	4.312	1
397160801D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.012	0.025	?	24
397160802D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.012	0.099	?	24
397160803D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	29	0.012	0.123	?	24
397160804D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.012	0.074	?	24
397160805D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	29	0.012	0.272	?	24
397160807D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	26	0.012	0.049	?	24
397160808D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.012	0.074	?	24
397160809D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	29	0.012	0.049	?	24
397160810D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.012	0.049	?	24
397260801A05	PITTSBURGH,PA	B	R	APR81	APR81	PPB	?	?	0.121	0.237	1
452560803A05	HOUSTON,TX	B	R	MAY80	MAY80	PPB	?	?	1.512	7.300	1

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450220815F03	AUSTIN,TX	H	J	NOV85	DEC85	PPB	5	0.389	0.194	0.194	24
450220815F03	AUSTIN,TX	H	J	JAN86	FEB86	PPB	5	0.389	0.194	0.194	24
450330809F01	BEAUMONT,TX	H	J	OCT85	DEC85	PPB	8	0.389	0.194	0.194	24
450330809F01	BEAUMONT,TX	H	J	JAN86	FEB86	PPB	6	0.389	0.194	0.194	24
452330831F01	HOUSTON,TX	H	J	OCT85	DEC85	PPB	8	0.389	0.194	0.194	24
452330831F01	HOUSTON,TX	H	J	JAN86	FEB86	PPB	5	0.389	0.194	0.194	24
452330832F01	HOUSTON,TX	H	J	JUL85	SEP85	PPB	6	0.389	0.194	0.194	24
452330832F01	HOUSTON,TX	H	J	NOV85	DEC85	PPB	4	0.389	0.194	0.194	24
455170853F01	TEXAS CITY,TX	H	J	OCT85	DEC85	PPB	7	0.389	0.194	0.194	24
455170853F01	TEXAS CITY,TX	H	J	JAN86	FEB86	PPB	5	0.389	0.194	0.194	24
455480801F01	WEST ORANGE,TX	H	J	OCT85	DEC85	PPB	8	0.389	0.194	0.194	24
455480801F01	WEST ORANGE,TX	H	J	JAN86	FEB86	PPB	6	0.389	0.194	0.194	24

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054020801I05	LIVERMORE,CA 94550	G		SEP80	OCT80	PPB	6	?	7.783	11.400	9
054020801I05	LIVERMORE,CA 94550	G		SEP80	OCT80	PPB	18	?	8.861	16.200	3
055800801I05	PETALUMA,CA	G		SEP80	OCT80	PPB	6	?	3.200	6.400	9
055800801I05	PETALUMA,CA	G		SEP80	OCT80	PPB	18	?	4.028	7.900	3
055800801I05	PETALUMA,CA	G		SEP80	OCT80	PPB	6	?	6.817	10.700	9
055860801I05	PITTSBURG,CA 94565	G		SEP80	OCT80	PPB	18	?	7.378	18.400	3
056400803A05	RIVERSIDE,CA	B	S	JUL80	JUL80	PPB	?	?	19.000	41.000	1
056860801I05	SAN FRANCISCO,CA 94107	G		SEP80	OCT80	PPB	6	?	9.300	14.800	9
056860801I05	SAN FRANCISCO,CA 94107	G		SEP80	OCT80	PPB	17	?	11.018	19.300	3
056980801I05	SAN JOSE,CA 95112	G		SEP80	OCT80	PPB	5	?	13.080	24.000	9
056980801I05	SAN JOSE,CA 95112	G		SEP80	OCT80	PPB	17	?	15.594	32.600	3
060580801A05	DENVER,CO	B	S	JUN80	JUN80	PPB	?	?	12.300	28.700	1
141220801A05	CHICAGO,IL	B	S	APR81	MAY81	PPB	?	?	12.800	17.200	1
264280801A05	ST. LOUIS,MO	B	S	MAY80	JUN80	PPB	?	?	11.300	18.700	1
335720801A05	STATEN ISLAND,NY	B	S	MAR81	APR81	PPB	?	?	14.300	45.900	1
397260801A05	PITTSBURGH,PA	B	S	APR81	APR81	PPB	?	?	20.600	35.100	1
450220815F03	AUSTIN,TX	H	J	NOV85	DEC85	PPB	5	0.041	0.020	0.020	24
450220815F03	AUSTIN,TX	H	J	JAN86	APR86	PPB	8	0.041	0.020	0.020	24
450330809F01	BEAUMONT,TX	H	J	OCT85	DEC85	PPB	9	0.041	6.102	8.680	24
450330809F01	BEAUMONT,TX	H	J	JAN86	JUN86	PPB	16	0.041	3.210	6.846	24
452330831F01	HOUSTON,TX	H	J	OCT85	DEC85	PPB	9	0.041	0.878	3.097	24
452330831F01	HOUSTON,TX	H	J	JAN86	APR86	PPB	12	0.041	2.037	7.253	24
452330832F01	HOUSTON,TX	H	J	NOV85	DEC85	PPB	2	0.041	0.020	0.020	24
455170853F01	TEXAS CITY,TX	H	J	OCT85	DEC85	PPB	9	0.041	0.624	2.445	24
455170853F01	TEXAS CITY,TX	H	J	JAN86	APR86	PPB	11	0.041	1.812	6.927	24
455480801F01	WEST ORANGE,TX	H	J	OCT85	DEC85	PPB	9	0.041	4.034	9.038	24
455480801F01	WEST ORANGE,TX	H	J	JAN86	JUN86	PPB	16	0.041	6.237	23.146	24

INTERIM TOXICS DATA LIBRARY
TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=FREON113

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
030600801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	0.151	1.251	1
054180802A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	0.473	1.070	1
055300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	0.049	0.309	1
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL60	PPB	?	?	0.274	2.211	1
056600801I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.006	0.156	?	84
056600802I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	0.006	0.113	?	84
056600803I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	99	0.006	0.123	?	84
056600804I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	101	0.006	0.079	?	84
056600805I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.006	0.053	?	84
056600806I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	105	0.006	0.050	?	84
056600807I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	0.006	0.063	?	84
056600808I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	109	0.006	0.074	?	84
056600809I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	110	0.006	0.135	?	84
056600810I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.006	0.072	?	84
056600811I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	0.006	0.172	?	84
056600812I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	167	0.007	0.120	0.783	84
056600812I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	162	0.007	0.172	0.783	84
056600812I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	110	0.006	0.141	?	84
056600813I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	165	0.007	0.200	3.916	84
056600813I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	163	0.007	0.187	1.305	84
056600814I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	164	0.007	0.380	2.611	84
056600814I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	161	0.007	0.321	1.305	84
056600815I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	169	0.007	0.090	0.653	84
056600815I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	169	0.007	0.140	2.611	84
056600816I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	170	0.007	0.104	0.653	84
056600816I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	167	0.007	0.159	1.305	84
056600817I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	171	0.007	0.078	0.653	84
056600817I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	163	0.007	0.132	0.783	84
056600818I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	125	0.007	0.051	0.653	84
056600818I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	143	0.007	0.111	1.305	84
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	0.221	1.608	1
141220801A05	CHICAGO,IL	B	R	APR81	MAY81	PPB	?	?	0.082	0.359	1
264280801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	?	?	0.132	1.791	1
335720801A05	STATEN ISLAND,NY	B	R	MAR81	APR81	PPB	?	?	0.129	0.359	1
397260801A05	PITTSBURGH,PA	B	R	APR81	APR81	PPB	?	?	0.068	0.162	1
452560803A05	HOUSTON,TX	B	R	MAY80	MAY80	PPB	?	?	0.199	1.664	1

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=M-DICHLOROBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
030600801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	0.009	0.028	1
055300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	0.007	0.015	1
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL80	PPB	?	?	0.006	0.021	1
057260SC5I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	1	0.042	0.098	0.098	24
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	0.008	0.036	1
141220802A10	CHICAGO,IL	D	J	AUG85	AUG85	PPB	1	?	0.107	0.107	24
264280801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	?	?	0.004	0.055	1
452560034A10	HOUSTON,TX	D	J	SEP85	SEP85	PPB	2	?	0.203	0.253	24
452560803A05	HOUSTON,TX	B	R	MAY80	MAY80	PPB	?	?	0.037	0.047	1

INTERIM TOXICS DATA LIBRARY
TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=M-XYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
050520004F01	BAKERSFIELD,CA	E	H	JAN85	DEC85	PPB	6	0.100	3.680	5.100	24
051370001F01	CITRUS HEIGHTS,CA	E	H	JAN85	DEC85	PPB	7	0.100	1.940	3.500	24
051600002I01	CONCORD,CA	E	H	JAN85	DEC85	PPB	5	0.100	2.700	3.600	24
052780001I01	FREMONT,CA	E	H	JAN85	DEC85	PPB	6	0.100	2.580	4.600	24
052800005F01	FRESNO,CA	E	H	JAN85	DEC85	PPB	8	0.100	4.200	7.600	24
054580001I01	MERCED,CA	E	H	JAN85	DEC85	PPB	5	0.100	1.300	1.600	24
054720005F01	MODESTO,CA	E	H	JAN85	DEC85	PPB	5	0.100	2.260	4.400	24
056300003I01	RICHMOND,CA	E	H	JAN85	DEC85	PPB	5	0.100	2.500	3.500	24
056860003I01	SAN FRANCISCO,CA	E	H	JAN85	DEC85	PPB	4	0.100	1.920	2.800	24
056980004I01	SAN JOSE,CA	E	H	JAN85	DEC85	PPB	5	0.100	4.840	10.300	24
058040002F01	STOCKTON,CA	E	H	JAN85	DEC85	PPB	6	0.100	2.920	5.500	24

INTERIM TOXICS DATA LIBRARY
TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=M/P-XYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
030600801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	4.200	26.970	1
050520004F01	BAKERSFIELD,CA	E	H	JAN85	DEC85	PPB	11	0.100	9.750	76.000	24
051370001F01	CITRUS HEIGHTS,CA	E	H	JAN85	DEC85	PPB	12	0.100	1.280	4.000	24
051600002I01	CONCORD,CA	E	H	JAN85	DEC85	PPB	7	0.100	1.510	4.600	24
052780001I01	FREMONT,CA	E	H	JAN85	DEC85	PPB	7	0.100	1.390	3.000	24
052800005F01	FRESNO,CA	E	H	JAN85	DEC85	PPB	10	0.100	2.540	6.000	24
054180802A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	4.610	49.960	1
054580001I01	MERCED,CA	E	H	JAN85	DEC85	PPB	10	0.100	1.120	1.800	24
054720005F01	MODESTO,CA	E	H	JAN85	DEC85	PPB	7	0.100	3.260	6.000	24
055300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	1.510	8.260	1
056300003I01	RICHMOND,CA	E	H	JAN85	DEC85	PPB	6	0.100	1.950	4.000	24
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL80	PPB	?	?	2.231	7.340	1
056860003I01	SAN FRANCISCO,CA	E	H	JAN85	DEC85	PPB	6	0.100	1.400	2.100	24
056[illegible]004I01	SAN JOSE,CA	E	H	JAN85	DEC85	PPB	8	0.100	2.500	5.000	24
057260SC1I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.058	1.966	3.053	24
057260SC3I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.058	1.866	2.829	24
057260SC5I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.058	0.962	1.308	24
057260SC6I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.058	2.100	3.527	24
057260SC9I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.058	1.708	2.546	24
058040002F01	STOCKTON,CA	E	H	JAN85	DEC85	PPB	7	0.100	1.860	4.700	24
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	2.860	20.850	1
141220801A05	CHICAGO,IL	B	R	APR81	MAY81	PPB	?	?	1.619	7.127	1
141220802A10	CHICAGO,IL	D	J	JUN85	JUN85	PPB	3	?	0.752	0.945	6
141220802A10	CHICAGO,IL	D	J	JUL85	JAN86	PPB	16	?	1.434	3.338	24
141220802A10	CHICAGO,IL	D	J	JAN86	MAY86	PPB	10	?	1.357	3.336	24
190280001F01	BATON ROUGE,LA 70804	B	R	MAY85	SEP85	PPB	?	0.100	3.800	83.700	1
220380003A10	BOSTON,MA	D	J	APR85	MAY85	PPB	3	?	0.439	0.567	6
220380003A10	BOSTON,MA	D	J	AUG85	DEC85	PPB	11	?	1.139	1.791	24
220380003A10	BOSTON,MA	D	J	JAN86	MAY86	PPB	12	?	0.964	2.192	24
264280801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	?	?	0.950	3.230	1
290260007G01	HENDERSON,NV	E	J	NOV83	MAR84	PPB	10	?	3.568	9.808	8
290260007G01	HENDERSON,NV	E	J	SEP85	DEC85	PPB	4	?	0.760	1.197	24
290320557G01	LAS VEGAS,NV 89127	E	J	NOV83	MAR84	PPB	11	?	11.741	26.936	8
290320557G01	LAS VEGAS,NV 89127	E	J	SEP85	DEC85	PPB	18	?	3.960	7.920	24
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	36	0.005	0.650	1.780	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	37	0.005	1.190	5.250	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	35	0.005	1.260	4.140	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	38	0.005	1.860	16.200	24
313400801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	38	0.005	1.860	1.720	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	26	0.005	2.800	18.000	24
335720801A05	STATEN ISLAND,NY	B	R	MAR81	APR81	PPB	?	?	4.088	54.638	1
397160801D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.012	1.819	?	24
397160802D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.012	2.924	?	24
397160803D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	29	0.012	4.858	?	24
397160804D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.012	4.098	?	24
397160805D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	29	0.012	3.545	?	24
397160807D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	27	0.012	2.786	?	24
397160808D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.012	2.509	?	24
397160809D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	29	0.012	1.957	?	24
397160810D05	PHILADELPHIA,PA	D	H	DEC83	MAR84	PPB	28	0.012	0.990	?	24
397260801A05	PITTSBURGH,PA	B	R	APR81	APR81	PPB	?	?	1.551	10.783	1
452560034A10	HOUSTON,TX	D	J	APR85	MAY85	PPB	3	?	3.416	3.676	6

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=M/P-XYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
452560034A10	HOUSTON,TX	D	J	APR85	MAY85	PPB	3	?	3.416	3.875	6
452560034A10	HOUSTON,TX	D	J	JUL85	DEC85	PPB	13	?	2.123	5.322	24
452560034A10	HOUSTON,TX	D	J	JAN86	MAY86	PPB	13	?	1.419	2.960	24
452560803A05	HOUSTON,TX	B	R	MAY80	MAY80	PPB	?	?	3.840	23.780	1
742420501Z01	MONTREAL QUE CAN	D	T	SEP83	OCT83	PPB	10	0.023	5.779	14.849	24
742420502Z01	MONTREAL QUE CAN	D	T	OCT84	OCT85	PPB	50	0.023	1.681	4.351	24
753500401Z01	SARNIA ONT CAN	D	T	AUG83	SEP83	PPB	13	0.023	1.599	7.328	24
753520701Z01	TORONTO ONT	D	T	AUG84	AUG85	PPB	100	0.023	3.384	22.631	24
795915601Z01	VANCOUVER BC CAN	D	T	NOV83	NOV83	PPB	9	0.023	2.256	4.996	24

INTERIM TOXICS DATA LIBRARY
TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=METHYL CHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
030600801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	2.391	5.685	1
054180802A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	3.001	7.761	1
055300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	1.066	5.000	1
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL80	PPB	?	?	0.703	1.593	1
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	0.763	1.157	1
141220801A05	CHICAGO,IL	B	R	APR81	MAY81	PPB	?	?	0.656	1.311	1
264280801A05	ST. LOUIS,MO	B	R	MAY80	MAY80	PPB	?	?	0.732	1.015	1
335720801A05	STATEN ISLAND,NY	B	R	MAR81	APR81	PPB	?	?	0.701	1.208	1
397260801A05	PITTSBURGH,PA	B	R	APR81	APR81	PPB	?	?	0.665	0.852	1
452560803A05	HOUSTON,TX	B	R	MAY80	MAY80	PPB	?	?	0.955	2.284	1

INTERIM TOXICS DATA LIBRARY
TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=METHYL CHLOROFORM

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
030600801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	0.824	2.814	1
050520004F01	BAKERSFIELD,CA	E	A	JAN85	DEC85	PPB	26	0.010	1.489	8.220	24
051360001I01	CHULA VISTA,CA	E	A	JAN85	DEC85	PPB	20	0.010	1.000	2.500	24
051370001F01	CITRUS HEIGHTS,CA	E	A	JAN85	DEC85	PPB	29	0.010	0.911	6.000	24
051600002I01	CONCORD,CA	E	A	JAN85	DEC85	PPB	17	0.010	3.601	47.270	24
052220003I01	EL CAJON,CA	E	A	JAN85	DEC85	PPB	19	0.010	1.107	3.100	24
052750C01I01	FREMONT,CA	E	A	JAN85	DEC85	PPB	17	0.010	4.079	18.100	24
052800005F01	FRESNO,CA	E	A	JAN85	DEC85	PPB	25	0.010	0.805	5.160	24
053740801A11	LANCASTER,CA	E	A	JAN85	DEC85	PPB	4	0.010	0.647	1.200	24
054100002I01	NORTH LONG BEACH,CA	E	A	JAN85	DEC85	PPB	22	0.010	3.035	7.700	24
054100801I01	DOMINGUEZ HILLS,CA	E	A	JAN83	DEC83	PPB	51	0.010	1.184	?	24
054100201I01	DOMINGUEZ HILLS,CA	E	A	JAN84	SEP84	PPB	27	0.010	1.327	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN83	DEC83	PPB	51	0.010	1.398	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN84	DEC84	PPB	31	0.010	1.228	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN85	DEC85	PPB	21	0.010	3.376	11.000	24
054180801F01	EL MONTE,CA	E	A	JAN83	DEC83	PPB	194	0.010	1.755	?	24
054180801F01	EL MONTE,CA	E	A	JAN84	DEC84	PPB	133	0.010	1.888	?	24
054180801F01	EL MONTE,CA	E	A	JAN85	DEC85	PPB	36	0.010	7.070	20.000	24
054180802A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	1.028	3.144	1
054560001I01	MERCED,CA	E	A	JAN85	DEC85	PPB	18	0.010	0.509	1.330	24
054720005F01	MODESTO,CA	E	A	JAN85	DEC85	PPB	24	0.010	0.635	1.480	24
055300801A05	OAKLAND,CA	B	R	JUL79	JUL79	PPB	?	?	0.291	0.567	1
056200003I01	RICHMOND,CA	E	A	JAN85	DEC85	PPB	17	0.010	0.855	2.200	24
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL80	PPB	?	?	0.747	1.349	1
056535001I01	RIVERSIDE,CA	E	A	JAN83	DEC83	PPB	47	0.010	0.472	?	24
056535001I01	RIVERSIDE,CA	E	A	JAN84	SEP84	PPB	32	0.010	0.564	?	24
056535001I01	RIVERSIDE,CA	E	A	JAN85	DEC85	PPB	23	0.010	1.112	2.700	24
056600801I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.009	0.110	?	84
056600802I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	0.009	0.121	?	84
056600803I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	99	0.009	0.132	?	84
056600804I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	101	0.009	0.155	?	84
056600805I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.009	0.131	?	84
056600806I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	105	0.009	0.163	?	84
056600807I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	0.009	0.160	?	84
056600808I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	109	0.009	0.211	?	84
056600809I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	110	0.009	0.253	?	84
056600810I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.009	0.108	?	84
056600811I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	111	0.009	0.111	?	84
056600812I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	129	0.009	0.334	3.665	84
056600812I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	162	0.009	0.484	7.330	84
056600812I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	110	0.009	0.326	?	84
056600813I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	125	0.009	0.410	2.749	84
056600813I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	163	0.009	0.612	5.498	84
056600814I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	127	0.009	0.381	1.833	84
056600814I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	161	0.009	0.601	7.330	84
056600815I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	127	0.009	0.172	1.466	84
056600815I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	169	0.009	0.128	1.100	84
056600816I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	128	0.009	0.244	1.283	84
056600816I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	167	0.009	0.255	3.665	84
056600817I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	129	0.009	0.801	7.330	84
056600817I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	163	0.009	0.861	7.330	84
056600818I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	84	0.009	0.337	2.749	84

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TOXICS DATA SUMMARIES BY POLLUTANT

-CHEMNAME=METHYL CHLOROFORM-

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
056600818I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	143	0.009	0.387	3.665	84
056860003I01	SAN FRANCISCO,CA	E	A	JAN85	DEC85	PPB	15	0.010	0.611	2.340	24
056980004I01	SAN JOSE,CA	E	A	JAN85	DEC85	PPB	17	0.010	1.601	5.000	24
057200009501	SANTA BARBARA,CA	E	A	JAN85	DEC85	PPB	17	0.010	1.074	2.400	24
057260SC1I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	1	0.046	0.761	0.761	24
057260SC3I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.046	0.700	1.473	24
057260SC5I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	2	0.046	0.645	0.728	24
057260SC6I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.046	1.303	3.464	24
057260SC9I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	2	0.046	0.800	1.131	24
057670001I01	SIMI VALLEY,CA	E	A	JAN85	DEC85	PPB	20	0.010	1.217	4.000	24
058040002F01	STOCKTON,CA	E	A	JAN85	DEC85	PPB	21	0.010	1.210	6.400	24
058440004F01	UPLAND,CA	E	A	JAN85	DEC85	PPB	20	0.010	1.643	4.300	24
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	0.713	2.699	1
141220801A05	CHICAGO,IL	B	R	APR81	MAY81	PPB	?	?	0.476	0.909	1
141220802A10	CHICAGO,IL	D	J	NOV85	JAN86	PPB	3	?	0.570	1.006	24
141220802A10	CHICAGO,IL	D	J	MAR86	MAY86	PPB	8	?	0.404	0.814	24
190280801F01	BATON ROUGE,LA 70804	D	B	MAY85	SEP85	PPB	?	0.010	0.100	108.900	1
220380003A10	BOSTON,MA	D	J	APR85	MAY85	PPB	4	?	0.333	0.672	6
220380003A10	BOSTON,MA	D	J	AUG85	JAN86	PPB	8	?	0.413	0.823	24
220380003A10	BOSTON,MA	D	J	FEB86	APR86	PPB	4	?	0.519	1.109	24
264280801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	?	?	0.235	0.896	1
335720801A05	STATEN ISLAND,NY	B	R	MAR81	APR81	PPB	?	?	0.468	1.427	1
397260801A05	PITTSBURGH,PA	B	R	APR81	APR81	PPB	?	?	0.486	1.595	1
452560034A10	HOUSTON,TX	D	J	MAY85	MAY85	PPB	1	?	0.182	0.182	6
452560034A10	HOUSTON,TX	D	J	JUN85	JAN86	PPB	7	?	0.581	1.119	24
452560034A10	HOUSTON,TX	D	J	MAR86	MAR86	PPB	1	?	0.256	0.256	24
452560803A05	HOUSTON,TX	B	R	MAY80	MAY80	PPB	?	?	0.353	1.499	1
742420502Z01	MONTREAL QUE CAN	D	T	OCT84	OCT85	PPB	50	0.002	0.440	1.594	24
753520701Z01	TORONTO ONT	D	T	AUG84	AUG85	PPB	105	0.002	0.825	11.948	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=METHYLENE CHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
030600801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	0.894	5.155	1
050520004F01	BAKERSFIELD,CA	E	A	JAN85	DEC85	PPB	26	0.600	1.530	11.200	24
051360001I01	CHULA VISTA,CA	E	A	JAN85	DEC85	PPB	20	0.600	2.110	6.700	24
051370001F01	CITRUS HEIGHTS,CA	E	A	JAN85	DEC85	PPB	28	0.600	0.830	5.100	24
051600002I01	CONCORD,CA	E	A	JAN85	DEC85	PPB	18	0.600	0.670	2.500	24
052220003I01	EL CAJON,CA	E	A	JAN85	DEC85	PPB	19	0.600	1.970	4.800	24
052760001I01	FREMONT,CA	E	A	JAN85	DEC85	PPB	16	0.600	4.310	11.900	24
052800005F01	FRESNO,CA	E	A	JAN85	DEC85	PPB	23	0.600	1.130	4.200	24
053740801A11	LANCASTER,CA	E	A	JAN85	DEC85	PPB	4	0.600	1.340	2.400	24
054100002I01	NORTH LONG BEACH,CA	E	A	JAN85	DEC85	PPB	22	0.600	4.660	13.000	24
054100801I01	DOMINGUEZ HILLS,CA	E	A	JAN83	DEC83	PPB	51	0.600	1.476	?	24
054100801I01	DOMINGUEZ HILLS,CA	E	A	JAN84	SEP84	PPB	27	0.600	0.974	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN83	DEC83	PPB	51	0.600	1.026	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN84	DEC84	PPB	31	0.600	0.980	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN85	SEP85	PPB	14	0.600	3.650	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN85	DEC85	PPB	21	0.600	3.530	9.400	24
054180801F01	EL MONTE,CA	E	A	JAN83	DEC83	PPB	194	0.600	1.542	?	24
054180801F01	EL MONTE,CA	E	A	JAN84	DEC84	PPB	155	0.600	1.145	?	24
054180801F01	EL MONTE,CA	E	A	JAN85	SEP85	PPB	29	0.600	5.144	?	24
054180801F01	EL MONTE,CA	E	A	JAN85	DEC85	PPB	36	0.600	5.140	10.000	24
054180802A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	3.751	12.029	1
054580001I01	MERCED,CA	E	A	JAN85	DEC85	PPB	18	0.600	0.490	1.600	24
054720005F01	MODESTO,CA	E	A	JAN85	DEC85	PPB	24	0.600	0.900	5.900	24
055300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	0.416	2.406	1
056300003I01	RICHMOND,CA	E	A	JAN85	DEC85	PPB	16	0.600	1.020	2.900	24
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL80	PPB	?	?	1.949	9.426	1
056535001I01	RIVERSIDE,CA	E	A	JAN83	DEC83	PPB	47	0.600	0.907	?	24
056535001I01	RIVERSIDE,CA	E	A	JAN84	SEP84	PPB	32	0.600	1.118	?	24
056535001I01	RIVERSIDE,CA	E	A	JAN85	DEC85	PPB	20	0.600	2.290	7.100	24
056860003I01	SAN FRANCISCO,CA	E	A	JAN85	DEC85	PPB	15	0.600	0.810	3.600	24
056980004I01	SAN JOSE,CA	E	A	JAN85	DEC85	PPB	17	0.600	1.070	3.700	24
057200009F01	SANTA BARBARA,CA	E	A	JAN85	DEC85	PPB	19	0.600	5.610	47.000	24
057260SC3I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	2	0.072	2.497	3.788	24
057260SC5I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	2	0.072	1.841	2.687	24
057260SC6I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	1	0.072	0.006	0.006	24
057670001I01	SIMI VALLEY,CA	E	A	JAN85	DEC85	PPB	20	0.600	1.850	4.800	24
058040002F01	STOCKTON,CA	E	A	JAN85	DEC85	PPB	23	0.600	0.700	2.500	24
058440004F01	UPLAND,CA	E	A	JAN85	DEC85	PPB	20	0.600	2.750	5.900	24
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	0.967	4.874	1
141220801A05	CHICAGO,IL	B	R	APR81	MAY81	PPB	?	?	1.666	56.700	1
190280801F01	BATON ROUGE,LA 70804	D	M	MAY85	SEP85	PPB	?	?	0.300	72.600	1
264280801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	?	?	0.421	6.402	1
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	34	0.005	1.540	10.200	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	34	0.005	2.520	20.200	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	32	0.005	0.470	1.670	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	30	0.005	1.960	21.000	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	35	0.005	0.660	3.560	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	20	0.005	1.750	7.690	24
335720801A05	STATEN ISLAND,NY	B	R	MAR81	APR81	PPB	?	?	1.605	18.476	1
397260801A05	PITTSBURGH,PA	B	R	APR81	APR81	PPB	?	?	0.390	1.308	1
452560803A05	HOUSTON,TX	B	R	MAY80	MAY80	PPB	?	?	0.574	3.404	1
7424205022I01	MONTREAL QUE CAN	D	T	OCT84	OCT85	PPB	12	0.003	0.259	0.489	24

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CHEMNAME=N-BUTYLBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
141220802A10	CHICAGO,IL	D	J	SEP85	SEP85	PPB	1	?	0.038	0.038	24
452560034A10	HOUSTON,TX	D	J	SEP85	SEP85	PPB	1	?	0.056	0.056	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=NITROBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	35	0.005	0.190	1.990	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	36	0.005	0.010	0.150	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	35	0.005	0.310	4.790	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	36	0.005	0.010	0.070	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	37	0.005	0.420	7.460	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	24	0.005	0.020	0.250	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=O-CHLOROTOLUENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
3107208C1F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	?	0.005	0.020	?	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	?	0.005	0.040	?	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	?	0.005	0.050	?	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	?	0.005	0.060	?	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	?	0.005	0.060	?	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	?	0.005	0.040	?	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=O-DICHLOROBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
030600801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	0.023	0.236	1
054180802A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	0.013	0.050	1
055300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	0.004	0.033	1
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL80	PPB	?	?	0.010	0.076	1
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	0.026	0.227	1
264280801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	?	?	0.006	0.095	1
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	36	0.005	0.030	0.120	24
310720*01F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	37	0.005	0.070	0.220	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	?	0.005	0.060	?	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	?	0.005	0.100	?	24
313480001F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	33	0.005	0.090	0.200	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	23	0.005	0.480	9.610	24
452560803A05	HOUSTON,TX	B	R	MAY80	MAY80	PPB	?	?	0.007	0.067	1
742420502Z01	MONTREAL QUE CAN	D	T	OCT84	OCT85	PPB	41	0.002	0.000	0.017	24
753520701Z01	TORONTO ONT	D	T	AUG84	AUG85	PPB	70	0.002	0.000	0.017	24

INTERIM TOXICS DATA LIBRARY
TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=O-XYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
030600801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	1.780	9.190	1
050520004F01	BAKERSFIELD,CA	E	H	JAN85	DEC85	PPB	17	0.100	2.960	25.000	24
051370001F01	CITRUS HEIGHTS,CA	E	H	JAN85	DEC85	PPB	19	0.100	0.920	2.300	24
051600002I01	CONCORD,CA	E	H	JAN85	DEC85	PPB	12	0.100	0.940	1.600	24
052760001I01	FREMONT,CA	E	H	JAN85	DEC85	PPB	13	0.100	1.020	2.200	24
052800005F01	FRESNO,CA	E	H	JAN85	DEC85	PPB	18	0.100	1.640	4.000	24
054160802A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	1.930	12.740	1
054580001I01	MERCED,CA	E	H	JAN85	DEC85	PPB	15	0.100	0.530	0.900	24
054720005F01	MODESTO,CA	E	H	JAN85	DEC85	PPB	12	0.100	1.310	2.400	24
055300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	0.770	4.050	1
056380003I01	RICHMOND,CA	E	H	JAN85	DEC85	PPB	10	0.100	0.970	2.600	24
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL80	PPB	?	?	1.100	3.140	1
056860003I01	SAN FRANCISCO,CA	E	H	JAN85	DEC85	PPB	10	0.100	0.820	1.500	24
056980004I01	SAN JOSE,CA	E	H	JAN85	DEC85	PPB	13	0.100	1.590	5.200	24
058040002F01	STOCKTON,CA	E	H	JAN85	DEC85	PPB	13	0.100	1.050	2.600	24
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	1.280	6.000	1
141220801A05	CHICAGO,IL	B	R	APR81	MAY81	PPB	?	?	0.688	2.777	1
141220802A10	CHICAGO,IL	D	J	JUN85	JUN85	PPB	4	?	0.493	0.972	6
141220802A10	CHICAGO,IL	D	J	JUL85	DEC85	PPB	14	?	0.519	1.039	24
141220802A10	CHICAGO,IL	D	J	JAN86	MAY86	PPB	14	?	0.539	0.927	24
220380003A10	BOSTON,MA	D	J	APR85	OCT85	PPB	5	?	0.596	1.210	6
220380003A10	BOSTON,MA	D	J	JUL85	JAN86	PPB	18	?	0.486	0.751	24
220380003A10	BOSTON,MA	D	J	FEB86	MAY86	PPB	11	?	0.393	0.827	24
264280801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	?	?	0.310	1.490	1
290260007G01	HENDERSON,NV	E	J	NOV83	MAR84	PPB	10	?	1.289	4.236	8
290260007G01	HENDERSON,NV	E	J	SEP85	DEC85	PPB	4	?	0.207	0.253	24
290320557G01	LAS VEGAS,NV 89127	E	J	NOV83	MAR84	PPB	11	?	5.710	11.557	8
290320557G01	LAS VEGAS,NV 89127	E	J	SEP85	DEC85	PPB	18	?	1.335	2.740	24
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	36	0.005	0.190	0.570	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	37	0.005	0.330	1.530	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	35	0.005	0.360	1.240	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	38	0.005	0.410	2.200	24
313460801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	38	0.005	0.460	1.390	24
313460801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	26	0.005	0.570	1.700	24
335720801A05	STATEN ISLAND,NY	B	R	MAR81	APR81	PPB	?	?	1.288	16.189	1
397260801A05	PITTSBURGH,PA	B	R	APR81	APR81	PPB	?	?	0.573	3.787	1
452560034A10	HOUSTON,TX	D	J	MAY85	MAY85	PPB	3	?	1.428	1.546	6
452560034A10	HOUSTON,TX	D	J	JUL85	DEC85	PPB	20	?	0.808	1.881	24
452560034A10	HOUSTON,TX	D	J	JAN86	MAY86	PPB	15	?	0.600	1.844	24
452560803A05	HOUSTON,TX	B	R	MAY80	MAY80	PPB	?	?	1.307	9.790	1
742420501Z01	MONTREAL QUE CAN	D	T	SEP83	OCT83	PPB	10	0.023	2.532	6.446	24
742420502Z01	MONTREAL QUE CAN	D	T	OCT84	OCT85	PPB	50	0.023	0.668	1.427	24
753500401Z01	SARNIA ONT CAN	D	T	AUG83	SEP83	PPB	13	0.023	0.668	4.420	24
753520701Z01	TORONTO ONT	D	T	AUG84	AUG85	PPB	103	0.023	1.312	5.571	24
795915601Z01	VANCOUVER BC CAN	D	T	NOV83	NOV83	PPB	9	0.023	0.829	1.865	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=P-CHLOROTOLUENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	?	0.005	0.320	?	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	?	0.005	0.210	?	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	?	0.005	0.420	?	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	?	0.005	0.270	?	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	?	0.005	0.360	?	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	?	0.005	0.250	?	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=P-CRESOL

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
050520004F01	BAKERSFIELD,CA	E	H	JAN85	DEC85	PPB	6	0.100	1.370	1.800	24
051370001F01	CITRUS HEIGHTS,CA	E	H	JAN85	DEC85	PPB	7	0.100	0.710	1.200	24
051600002I01	CONCORD,CA	E	H	JAN85	DEC85	PPB	5	0.100	0.960	1.400	24
052780001I01	FREMONT,CA	E	H	JAN85	DEC85	PPB	6	0.100	0.920	1.700	24
052800005F01	FRESNO,CA	E	H	JAN85	DEC85	PPB	8	0.100	1.660	3.100	24
054580001I01	MERCED,CA	E	H	JAN85	DEC85	PPB	5	0.100	0.450	0.600	24
054720005F01	MODESTO,CA	E	H	JAN85	DEC85	PPB	5	0.100	0.820	1.700	24
056300003I01	RICHMOND,CA	E	H	JAN85	DEC85	PPB	5	0.100	0.820	1.100	24
056860003I01	SAN FRANCISCO,CA	E	H	JAN85	DEC85	PPB	4	0.100	0.640	1.100	24
056980004I01	SAN JOSE,CA	E	H	JAN85	DEC85	PPB	5	0.100	1.860	4.300	24
058040002F01	STOCKTON,CA	E	H	JAN85	DEC85	PPB	6	0.100	1.030	1.900	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=P-DICHLOROBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
057260SC1I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	2	0.042	0.482	0.489	24
057260SC3I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	3	0.042	0.303	0.552	24
057260SC5I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	2	0.042	0.262	0.283	24
057260SC6I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	2	0.042	0.226	0.369	24
057260SC9I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	2	0.042	1.509	2.911	24
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	36	0.005	0.070	0.200	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	36	0.005	0.030	0.200	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	35	0.005	0.100	0.460	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	38	0.005	0.040	0.260	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	38	0.005	0.110	0.730	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	23	0.005	0.030	0.120	24
742420502Z01	MONTREAL QUE CAN	D	T	OCT84	OCT85	PPB	47	0.002	0.050	0.133	24
753520701Z01	TORONTO ONT	D	T	AUG84	AUG85	PPB	72	0.002	0.067	0.349	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=PERCHLOROETHYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
030600801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	0.994	3.697	1
050520004F01	BAKERSFIELD,CA	E	A	JAN85	DEC85	PPB	26	0.010	0.362	1.000	24
051360001I01	CHULA VISTA,CA	E	A	JAN85	DEC85	PPB	20	0.010	0.499	1.600	24
051370001F01	CITRUS HEIGHTS,CA	E	A	JAN85	DEC85	PPB	29	0.010	0.319	0.670	24
051600002I01	CONCORD,CA	E	A	JAN85	DEC85	PPB	18	0.010	0.616	1.620	24
052220003I01	EL CAJON,CA	E	A	JAN85	DEC85	PPB	19	0.010	0.726	2.700	24
052780001I01	FREMONT,CA	E	A	JAN85	DEC85	PPB	17	0.010	0.768	1.600	24
052800005F01	FRESNO,CA	E	A	JAN85	DEC85	PPB	25	0.010	0.354	0.680	24
053740001A11	LANCASTER,CA	E	A	JAN85	DEC85	PPB	4	0.010	0.242	0.310	24
054100002I01	NORTH LONG BEACH,CA	E	A	JAN85	DEC85	PPB	22	0.010	1.032	2.100	24
054100801I01	DOMINGUEZ HILLS,CA	E	A	JAN83	DEC83	PPB	51	0.005	1.225	?	24
054100801I01	DOMINGUEZ HILLS,CA	E	A	JAN84	SEP84	PPB	27	0.005	0.667	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN83	DEC83	PPB	51	0.005	1.336	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN84	DEC84	PPB	31	0.005	0.922	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN85	DEC85	PPB	21	0.010	1.181	4.200	24
054180801F01	EL MONTE,CA	E	A	JAN83	DEC83	PPB	194	0.005	1.288	?	24
054180801F01	EL MONTE,CA	E	A	JAN84	DEC84	PPB	133	0.005	1.199	?	24
054180801F01	EL MONTE,CA	E	A	JAN85	DEC85	PPB	36	0.010	1.597	3.900	24
054180802A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	1.480	2.065	1
054580001I01	MERCED,CA	E	A	JAN85	DEC85	PPB	18	0.010	0.603	1.120	24
054720005F01	MODESTO,CA	E	A	JAN85	DEC85	PPB	24	0.010	0.352	0.740	24
055300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	0.308	1.450	1
056300003I01	RICHMOND,CA	E	A	JAN85	DEC85	PPB	17	0.010	0.494	0.800	24
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL80	PPB	?	?	0.484	1.626	1
056535001I01	RIVERSIDE,CA	E	A	JAN83	DEC83	PPB	47	0.005	0.456	?	24
056535001I01	RIVERSIDE,CA	E	A	JAN84	SEP84	PPB	32	0.005	0.382	?	24
056535001I01	RIVERSIDE,CA	E	A	JAN85	DEC85	PPB	20	0.010	0.455	1.200	24
056600801I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.007	0.039	?	84
056600802I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	0.007	0.032	?	84
056600803I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	99	0.007	0.032	?	84
056600804I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	101	0.007	0.047	?	84
056600805I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.007	0.041	?	84
056600806I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	105	0.007	0.043	?	84
056600807I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	0.007	0.056	?	84
056600808I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	109	0.007	0.093	?	84
056600809I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	110	0.007	0.090	?	84
056600810I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.007	0.044	?	84
056600811I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	0.007	0.039	?	84
056600812I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	167	0.007	0.075	0.442	84
056600812I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	162	0.007	0.075	0.590	84
056600812I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	110	0.007	0.102	?	84
056600813I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	165	0.007	0.112	2.948	84
056600813I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	163	0.007	0.075	1.326	84
056600814I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	164	0.007	0.153	2.653	84
056600814I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	161	0.007	0.090	1.032	84
056600815I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	169	0.007	0.072	0.442	84
056600815I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	169	0.007	0.069	0.884	84
056600816I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	170	0.007	0.105	1.474	84
056600816I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	167	0.007	0.081	0.737	84
056600817I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	171	0.007	0.057	0.590	84
056600817I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	163	0.007	0.053	0.590	84
056600816I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	125	0.007	0.069	0.442	84

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CHEMNAME=PERCHLOROETHYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
056600818I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	143	0.007	0.055	0.442	84
056860003I01	SAN FRANCISCO,CA	E	A	JAN85	DEC85	PPB	15	0.010	0.701	1.620	24
056980004I01	SAN JOSE,CA	E	A	JAN85	DEC85	PPB	17	0.010	0.487	1.390	24
057200009F01	SANTA BARBARA,CA	E	A	JAN85	DEC85	PPB	19	0.010	0.925	5.200	24
057260SC1I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.037	1.153	1.845	24
057260SC3I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.037	0.408	0.547	24
057260SC5I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.037	0.430	0.554	24
057260SC6I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.037	0.448	0.527	24
057260SC9I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.037	0.498	0.647	24
05767C001I01	SIMI VALLEY,CA	E	A	JAN85	DEC85	PPB	20	0.010	0.330	1.200	24
058040002F01	STOCKTON,CA	E	A	JAN85	DEC85	PPB	21	0.010	0.453	0.820	24
058440004F01	UPLAND,CA	E	A	JAN85	DEC85	PPB	20	0.010	0.701	1.500	24
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	0.394	1.130	1
141220801A05	CHICAGO,IL	B	R	APR81	MAY81	PPB	?	?	0.590	1.787	1
141220802A10	CHICAGO,IL	D	J	JUN85	JUN85	PPB	1	?	0.332	0.332	6
141220802A10	CHICAGO,IL	D	J	JUL85	NOV85	PPB	8	?	0.363	0.578	24
141220802A10	CHICAGO,IL	D	J	FEB86	MAY86	PPB	9	?	0.355	0.661	24
190290801F01	BATON ROUGE,LA 70804	B	R	MAY85	SEP85	PPB	?	0.910	0.000	0.000	1
220380003A10	BOSTON,MA	D	J	APR85	JUN85	PPB	7	?	0.412	0.714	6
220380003A10	BOSTON,MA	D	J	JUL85	DEC85	PPB	14	?	0.357	0.662	24
220380003A10	BOSTON,MA	D	J	JAN86	MAY86	PPB	16	?	0.270	0.634	24
221080BA1F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	6	?	0.217	0.400	?
221080RA1F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	5	?	0.280	0.500	?
221080RA2F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	7	?	0.543	1.200	?
221080RA3F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	7	?	0.343	1.000	?
221080SA1F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	7	?	4.843	8.800	?
264280801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	?	?	0.326	7.604	1
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	36	0.005	0.320	1.100	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	37	0.005	0.380	1.830	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	35	0.005	0.510	1.430	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	38	0.005	0.670	2.800	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	38	0.005	0.820	3.400	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	26	0.005	0.690	2.330	24
335720801A05	STATEN ISLAND,NY	B	R	MAR81	APR81	PPB	?	?	0.292	1.034	1
397160801D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	28	0.007	0.604	?	24
397160802D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	28	0.007	0.516	?	24
397160803D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	29	0.007	0.781	?	24
397160804D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	28	0.007	1.503	?	24
397160805D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	29	0.007	0.899	?	24
397160807D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	26	0.007	0.531	?	24
397160808D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	28	0.007	0.825	?	24
397160809D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	29	0.007	0.752	?	24
397160810D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	28	0.007	0.427	?	24
397260801A05	PITTSBURGH,PA	B	R	APR81	APR81	PPB	?	?	0.409	1.657	1
452560034A10	HOUSTON,TX	D	J	APR85	JUN85	PPB	6	?	0.245	0.390	6
452560034A10	HOUSTON,TX	D	J	JUN85	DEC85	PPB	17	?	0.270	0.940	24
452560034A10	HOUSTON,TX	D	J	JAN86	APR86	PPB	8	?	0.119	0.168	24
452560803A05	HOUSTON,TX	B	R	MAY80	MAY80	PPB	?	?	0.401	3.215	1
742420501Z01	MONTREAL QUE CAN	D	T	SEP83	OCT83	PPB	10	0.001	0.265	0.413	24
742420502Z01	MONTREAL QUE CAN	D	T	OCT84	OCT85	PPB	50	0.001	0.280	0.442	24
753500401Z01	SARNIA ONT CAN	D	T	AUG83	SEP83	PPB	13	0.001	0.221	0.390	24
753520701Z01	TORONTO ONT	D	T	AUG84	AUG85	PPB	105	0.001	0.368	1.341	24

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CHEMNAME=PERCHLOROETHYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
795915601Z01	VANCOUVER BC CAN	D	T	NOV83	NOV83	PPB	9	0.001	0.177	0.251	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=PHENOL

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
057260SC1I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.065	0.032	0.032	24
057260SC3I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.065	0.032	0.032	24
057260SC5I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.065	0.032	0.032	24
057260SC6I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.065	0.032	0.032	24
057260SC9I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.065	0.032	0.032	24

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CHEMNAME=PHOSGENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
055300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	0.050	0.057	1

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TOXICS DATA SUMMARIES BY POLLUTANT

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CHEMNAME=PROPYLENE OXIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
057260SC1I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	2.104	1.052	1.052	24
057260SC3I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	2.104	1.052	1.052	24
057260SC5I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	2.104	1.052	1.052	24
057260SC6I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	2.104	1.052	1.052	24
057260SC9I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	2.104	1.052	1.052	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=PYRENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
450220815F03	AUSTIN,TX	H	T	NOV85	DEC85	PPB	5	0.000	0.000	0.000	24
450220815F03	AUSTIN,TX	H	T	JAN86	FEB86	PPB	4	0.000	0.000	0.001	24
450330809F01	BEAUMONT,TX	H	T	OCT85	DEC85	PPB	8	0.000	0.006	0.019	24
450330809F01	BEAUMONT,TX	H	T	JAN86	FEB86	PPB	6	0.000	0.000	0.001	24
452330831F01	HOUSTON,TX	H	T	OCT85	DEC85	PPB	8	0.000	0.003	0.008	24
452330831F01	HOUSTON,TX	H	T	JAN86	FEB86	PPB	4	0.000	0.000	0.001	24
452330832F01	HOUSTON,TX	H	T	NOV85	DEC85	PPB	4	0.000	0.003	0.009	24
452330832F01	HOUSTON,TX	H	T	JAN86	FEB86	PPB	5	0.000	0.000	0.001	24
455170853F01	TEXAS CITY,TX	H	T	OCT85	DEC85	PPB	8	0.000	0.005	0.019	24
455170853F01	TEXAS CITY,TX	H	T	JAN86	FEB86	PPB	2	0.000	0.000	0.000	24
455480801F01	WEST ORANGE,TX	H	T	OCT85	DEC85	PPB	8	0.000	0.006	0.014	24
455480801F01	WEST ORANGE,TX	H	T	JAN86	FEB86	PPB	5	0.000	0.000	0.001	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=STYRENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
141[illegible]02A10	CHICAGO,IL	D	J	AUG85	SEP85	PPB	2	?	0.518	0.521	24
141220802A10	CHICAGO,IL	D	J	APR86	MAY86	PPB	2	?	0.282	0.282	24
220380003A10	BOSTON,MA	D	J	JUL85	JUL85	PPB	1	?	0.462	0.462	24
220380003A10	BOSTON,MA	D	J	APR86	JUN86	PPB	2	?	0.030	0.149	24
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	36	0.005	0.090	0.290	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	37	0.005	0.220	0.990	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	35	0.005	0.190	1.250	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	38	0.005	0.230	1.000	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	36	0.005	0.270	1.120	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	26	0.005	0.330	1.090	24
452560034A10	HOUSTON,TX	D	J	JUL85	DEC85	PPB	11	?	0.407	0.944	24
452560034A10	HOUSTON,TX	D	J	JAN86	MAY86	PPB	4	?	0.396	0.565	24
742420502Z01	MONTREAL QUE CAN	D	T	OCT84	OCT85	PPB	46	0.023	0.540	2.370	24
753320701Z01	TORONTO ONT	D	T	AUG84	AUG85	PPB	78	0.023	0.610	3.285	24

CHEMNAME=TETRAHYDROFURAN

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
220380003A10	BOSTON,MA	D	J	FEB86	FEB86	PPB	2	?	0.445	0.605	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=TOLUENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
030600801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	8.630	38.730	1
050520004F01	BAKERSFIELD,CA	E	H	JAN85	DEC85	PPB	6	0.100	11.320	16.000	24
051370001F01	CITRUS HEIGHTS,CA	E	H	JAN85	DEC85	PPB	7	0.100	4.690	8.400	24
051600002I01	CONCORD,CA	E	H	JAN85	DEC85	PPB	5	0.100	7.680	8.800	24
052780001I01	FREMONT,CA	E	H	JAN85	DEC85	PPB	6	0.100	8.230	13.500	24
052800005F01	FRESNO,CA	E	H	JAN85	DEC85	PPB	8	0.100	10.940	19.000	24
054180002A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	11.720	53.380	1
054580001I01	MERCED,CA	E	H	JAN85	DEC85	PPB	5	0.100	3.640	4.500	24
054720005F01	MODESTO,CA	E	H	JAN85	DEC85	PPB	5	0.100	6.420	12.000	24
055300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	3.110	16.940	1
056300003I01	RICHMOND,CA	E	H	JAN85	DEC85	PPB	5	0.100	5.860	8.000	24
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL80	PPB	?	?	5.800	20.070	1
056860003I01	SAN FRANCISCO,CA	E	H	JAN85	DEC85	PPB	4	0.100	5.370	8.200	24
056980004I01	SAN JOSE,CA	E	H	JAN85	DEC85	PPB	5	0.100	12.200	26.800	24
057260SC1I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.066	3.909	6.067	24
057260SC3I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.066	3.638	5.823	24
057260SC5I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.066	3.498	7.550	24
057260SC6I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.066	4.042	6.086	24
057260SC9I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	4	0.066	4.947	8.802	24
058040002F01	STOCKTON,CA	E	H	JAN85	DEC85	PPB	6	0.100	9.070	22.300	24
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	6.240	24.600	1
141220801A05	CHICAGO,IL	B	R	APR81	MAY81	PPB	?	?	4.629	14.751	1
141220802A10	CHICAGO,IL	D	J	JUN85	JUN85	PPB	2	?	3.455	4.739	6
141220802A10	CHICAGO,IL	D	J	JUL85	JAN86	PPB	16	?	3.983	9.477	24
141220802A10	CHICAGO,IL	D	J	JAN86	MAY86	PPB	16	?	2.780	5.022	24
190280801F01	BATON ROUGE,LA 70806	D	B	MAY85	SEP85	PPB	?	0.100	5.000	63.500	1
220380003A10	BOSTON,MA	D	J	APR85	JUN85	PPB	9	?	2.296	6.278	6
220380003A10	BOSTON,MA	D	J	AUG85	DEC85	PPB	17	?	3.136	12.317	24
220380003A10	BOSTON,MA	D	J	JAN86	MAY86	PPB	17	?	2.046	4.977	24
221080BA1F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	6	?	2.783	4.700	?
221080RA1F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	5	?	3.280	8.400	?
221080RA2F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	7	?	5.600	13.500	?
221080RA3F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	7	?	3.743	11.200	?
221080SA1F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	7	?	7.100	19.900	?
264280801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	?	?	1.520	6.450	1
290260007G01	HENDERSON,NV	E	J	NOV83	MAR84	PPB	10	?	6.617	22.802	8
290260007G01	HENDERSON,NV	E	J	SEP85	DEC85	PPB	4	?	1.222	1.913	24
290320557G01	LAS VEGAS,NV 89127	E	J	NOV83	MAR84	PPB	11	?	22.031	49.697	8
290320557G01	LAS VEGAS,NV 89127	E	J	SEP85	DEC85	PPB	18	?	6.378	12.384	24
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	37	0.005	0.070	6.800	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	37	0.005	4.100	20.700	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	35	0.005	0.110	13.600	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	38	0.005	5.510	18.360	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	38	0.005	0.110	137.000	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	26	0.005	8.230	33.800	24
335720801A05	STATEN ISLAND,NY	B	R	MAR81	APR81	PPB	?	?	8.975	67.304	1
397160801D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	7	0.013	1.302	?	24
397160802D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	18	0.013	3.295	?	24
397160803D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	14	0.013	4.279	?	24
397160804D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	11	0.013	3.242	?	24
397160805D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	9	0.013	3.242	?	24
397160807D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	17	0.013	4.436	?	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=TOLUENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
397160808D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	12	0.013	3.854	?	24
397160809D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	13	0.013	2.153	?	24
397160810D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	8	0.013	2.844	?	24
397260801A05	PITTSBURGH,PA	B	R	APR81	APR81	PPB	?	?	3.928	46.313	1
452560034A10	HOUSTON,TX	D	J	APR85	MAY85	PPB	8	?	3.135	5.238	6
452560034A10	HOUSTON,TX	D	J	AUG85	JAN86	PPB	17	?	4.383	10.191	24
452560034A10	HOUSTON,TX	D	J	JAN86	MAY86	PPB	16	?	4.505	11.743	24
452560803A05	HOUSTON,TX	B	R	MAY80	MAY80	PPB	?	?	10.330	65.650	1
742420501Z01	MONTREAL QUE CAN	D	T	SEP83	OCT83	PPB	10	0.027	8.664	19.294	24
742620502Z01	MONTREAL QUE CAN	D	T	OCT84	OCT85	PPB	50	0.027	3.933	12.703	24
753500401Z01	SARNIA ONT CAN	D	T	AUG83	SEP83	PPB	13	0.027	3.774	14.298	24
753520701Z01	TORONTO ONT	D	T	AUG84	AUG85	PPB	105	0.027	8.159	38.535	24
795915601Z01	VANCOUVER BC CAN	D	T	NOV83	NOV83	PPB	9	0.027	3.967	8.478	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=TRICHLOROETHYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
030600801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	0.484	3.070	1
05[illegible]20004F01	BAKERSFIELD,CA	E	A	JAN85	DEC85	PPB	14	0.020	0.451	0.850	24
051360001I01	CHULA VISTA,CA	E	A	JAN85	DEC85	PPB	20	0.020	0.533	1.300	24
051370001F01	CITRUS HEIGHTS,CA	E	A	JAN85	DEC85	PPB	17	0.020	0.469	0.800	24
051600002I01	CONCORD,CA	E	A	JAN85	DEC85	PPB	9	0.020	0.357	0.690	24
052220003I01	EL CAJON,CA	E	A	JAN85	DEC85	PPB	19	0.020	0.416	0.810	24
052780001I01	FREMONT,CA	E	A	JAN85	DEC85	PPB	7	0.020	0.559	0.830	24
052800005F01	FRESNO,CA	E	A	JAN85	DEC85	PPB	13	0.020	0.363	0.690	24
053740801A11	LANCASTER,CA	E	A	JAN85	DEC85	PPB	4	0.020	0.097	0.100	24
054100002I01	NORTH LONG BEACH,CA	E	A	JAN85	DEC85	PPB	22	0.020	0.293	0.880	24
054100801I01	DOMINGUEZ HILLS,CA	E	A	JAN83	DEC83	PPB	51	0.020	0.277	?	24
054100801I01	DOMINGUEZ HILLS,CA	E	A	JAN84	SEP84	PPB	27	0.020	0.112	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN83	DEC83	PPB	51	0.020	0.549	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN84	DEC84	PPB	31	0.020	0.279	?	24
054180003I01	LOS ANGELES,CA	E	A	JAN85	DEC85	PPB	21	0.020	0.338	0.990	24
054180801F01	EL MONTE,CA	E	A	JAN83	DEC83	PPB	194	0.020	0.329	?	24
054180801F01	EL MONTE,CA	E	A	JAN84	DEC84	PPB	133	0.020	0.223	?	24
054180801F01	EL MONTE,CA	E	A	JAN85	DEC85	PPB	36	0.020	0.402	1.400	24
054180802A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	0.399	1.702	1
054580001I01	MERCED,CA	E	A	JAN85	DEC85	PPB	10	0.020	0.518	0.760	24
054720005F01	MODESTO,CA	E	A	JAN85	DEC85	PPB	13	0.020	0.269	0.700	24
055300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	0.188	1.558	1
056300003I01	RICHMOND,CA	E	A	JAN85	DEC85	PPB	8	0.020	0.514	0.680	24
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL80	PPB	?	?	0.118	0.236	1
056535001I01	RIVERSIDE,CA	E	A	JAN83	DEC83	PPB	47	0.020	0.452	?	24
056535001I01	RIVERSIDE,CA	E	A	JAN84	SEP84	PPB	32	0.020	0.306	?	24
056535001I01	RIVERSIDE,CA	E	A	JAN85	DEC85	PPB	20	0.020	0.102	0.300	24
056600801I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.009	0.040	?	84
056600802I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	0.009	0.014	?	84
056600803I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	99	0.009	0.018	?	84
056600804I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	101	0.009	0.018	?	84
056600805I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.009	0.021	?	84
056600806I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	105	0.009	0.022	?	84
056600807I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	0.009	0.052	?	84
056600808I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	109	0.009	0.039	?	84
056600809I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	110	0.009	0.031	?	84
056600810I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.009	0.016	?	84
056600811I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	0.009	0.018	?	84
056600812I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	167	0.009	0.078	0.744	84
056600812I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	162	0.009	0.048	0.186	84
056600812I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	110	0.009	0.073	?	84
056600813I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	165	0.009	0.020	0.167	84
056600813I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	163	0.009	0.028	0.186	84
056600814I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	164	0.009	0.458	5.582	84
056600814I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	161	0.009	0.149	0.930	84
056600815I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	169	0.009	0.023	[illegible]	84
056600815I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	169	0.009	0.013	0.093	84
056600816I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	170	0.009	0.019	0.112	84
056600816I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	167	0.009	0.017	0.093	84
056600817I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	171	0.009	0.037	0.744	84
056600817I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	163	0.009	0.032	0.186	84
056600818I05	SACRAMENTO CO.,CA	J	C	JAN83	JAN84	PPB	125	0.009	0.035	0.372	84

CHEMNAME=TRICHLOROETHYLENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
056600818I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	143	0.009	0.026	0.167	84
056860003I01	SAN FRANCISCO,CA	E	A	JAN85	DEC85	PPB	10	0.020	0.348	0.460	24
056980004I01	SAN JOSE,CA	E	A	JAN85	DEC85	PPB	9	0.020	0.730	0.970	24
057200009F01	SANTA BARBARA,CA	E	A	JAN85	DEC85	PPB	19	0.020	0.219	0.450	24
057260SC1I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	2	0.047	0.024	0.047	24
057260SC3I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	3	0.047	0.267	0.307	24
057260SC6I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	3	0.047	0.051	0.121	24
057260SC9I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	3	0.047	0.194	0.389	24
057260SC9I05	SANTA CLARA CO.,CA	D	J	OCT84	OCT84	PPB	5	0.047	0.243	0.627	24
057670001I01	SIMI VALLEY,CA	E	A	JAN85	DEC85	PPB	20	0.020	0.117	0.300	24
058040002F01	STOCKTON,CA	E	A	JAN85	DEC85	PPB	11	0.020	0.298	0.400	24
058440004F01	UPLAND,CA	E	A	JAN85	DEC85	PPB	20	0.020	0.367	0.810	24
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	0.198	2.483	1
141220801A05	CHICAGO,IL	B	R	APR81	MAY81	PPB	?	?	0.225	1.386	1
141220802A10	CHICAGO,IL	D	J	SEP85	JAN86	PPB	4	?	0.356	0.672	24
141220802A10	CHICAGO,IL	D	J	APR86	MAY86	PPB	2	?	0.369	0.387	24
190280801F01	BATON ROUGE,LA 70804	D	B	MAY85	SEP85	PPB	?	0.010	0.000	3.900	1
220380003A10	BOSTON,MA	D	J	MAY85	MAY85	PPB	2	?	0.252	0.310	6
220380003A10	BOSTON,MA	D	J	SEP85	DEC85	PPB	7	?	0.285	0.365	24
220380003A10	BOSTON,MA	D	J	JAN86	FEB86	PPB	2	?	0.274	0.294	24
221080BA1F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	6	?	0.117	0.200	?
221080RA1F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	5	?	0.140	0.300	?
221080RA2F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	6	?	0.300	0.700	?
221080RA3F05	LOWELL,MA 02108	J	H	AUG82	AUG82	PPB	6	?	0.050	0.100	?
221080SA1F05	LOWELL,MA 02109	J	H	AUG82	AUG82	PPB	6	?	3.650	7.500	?
264280801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	?	?	0.112	1.040	1
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	37	0.005	0.600	8.200	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	37	0.005	0.480	1.460	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	35	0.005	0.500	1.820	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	38	0.005	0.700	4.700	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	38	0.005	0.870	5.210	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	26	0.005	1.000	5.130	24
335720801A05	STATEN ISLAND,NY	B	R	MAR81	APR81	PPB	?	?	0.167	1.005	1
397160801D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	28	0.009	0.093	?	24
397160802D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	28	0.009	0.242	?	24
397160803D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	29	0.009	0.335	?	24
397160804D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	28	0.009	1.265	?	24
397160805D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	29	0.009	0.167	?	24
397160807D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	26	0.009	0.093	?	24
397160808D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	28	0.009	0.186	?	24
397160809D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	29	0.009	0.149	?	24
397160810D05	PHILADELPHIA,PA	D	M	DEC83	MAR84	PPB	28	0.009	0.223	?	24
397260801A05	PITTSBURGH,PA	B	R	APR81	APR01	PPB	?	?	0.096	0.420	1
452560034A10	HOUSTON,TX	D	J	APR85	APR85	PPB	1	?	0.379	0.379	6
452560034A10	HOUSTON,TX	D	J	AUG85	DEC85	PPB	2	?	0.394	0.538	24
452560803A05	HOUSTON,TX	B	R	MAY80	MAY80	PPB	?	?	0.144	0.980	1
742420501Z01	MONTREAL QUE CAN	D	T	SEP83	OCT83	PPB	10	0.002	0.335	0.893	24
742420502Z01	MONTREAL QUE CAN	D	T	OCT84	OCT85	PPB	50	0.002	0.130	0.316	24
753500401Z01	SARNIA ONT CAN	D	T	AUG83	SEP83	PPB	13	0.002	0.223	0.670	24
753520701Z01	TORONTO ONT	D	T	AUG84	AUG85	PPB	135	0.002	0.354	1.600	24
795915601Z01	VANCOUVER BC CAN	D	T	NOV83	NOV83	PPB	9	0.002	0.186	0.633	24

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8:12 TUESDAY, OCTOBER 28, 1986 60

CHEMNAME=UNK-CL-VOC

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
190283801F01	BATON ROUGE, LA 70804	0	0	MAY85	SEP85	PPB	?	?	2.000	137.400	1

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=UNK-HC

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
190280801F01	BATON ROUGE,LA 70804	D	B	MAY85	SEP85	PPB	?	?	99.900	1231	1

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=VINYL CHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
050520004F01	BAKERSFIELD,CA	E	A	SEP85	SEP85	PPB	2	0.200	0.100	0.100	24
051370001F01	CITRUS HEIGHTS,CA	E	A	SEP85	SEP85	PPB	3	0.200	0.100	0.100	24
051600002I01	CONCORD,CA	E	A	SEP85	SEP85	PPB	2	0.200	0.100	0.100	24
052780001I01	FREMONT,CA	E	A	SEP85	SEP85	PPB	2	0.200	0.100	0.100	24
052800005F01	FRESNO,CA	E	A	SEP85	SEP85	PPB	3	0.200	0.100	0.100	24
054580001I01	MERCED,CA	E	A	SEP85	SEP85	PPB	2	0.200	0.100	0.100	24
054720005F01	MODESTO,CA	E	A	SEP85	SEP85	PPB	3	0.200	0.100	0.100	24
056300003I01	RICHMOND,CA	E	A	SEP85	SEP85	PPB	2	0.200	0.100	0.100	24
056980004I01	SAN JOSE,CA	E	A	SEP85	SEP85	PPB	2	0.200	0.100	0.100	24
058040002F01	STOCKTON,CA	E	A	SEP85	SEP85	PPB	3	0.200	0.100	0.100	24
310720801F05	CAMDEN,NJ	I	R	JUL81	AUG81	PPB	36	0.005	0.002	0.000	24
310720801F05	CAMDEN,NJ	I	R	JAN82	FEB82	PPB	37	0.005	0.002	0.000	24
311300801F05	ELIZABETH,NJ	I	R	JUL81	AUG81	PPB	38	0.005	0.010	0.240	24
311300801F05	ELIZABETH,NJ	I	R	JAN82	FEB82	PPB	36	0.005	0.002	0.000	24
313480801F05	NEWARK,NJ	I	R	JUL81	AUG81	PPB	28	0.005	0.020	0.590	24
313480801F05	NEWARK,NJ	I	R	JAN82	FEB82	PPB	28	0.005	0.002	0.000	24
450220815F03	AUSTIN,TX	H	J	NOV85	DEC85	PPB	5	0.360	0.180	0.180	24
450220815F03	AUSTIN,TX	H	J	JAN86	FEB86	PPB	5	0.360	0.180	0.180	24
450330809F01	BEAUMONT,TX	H	J	OCT85	DEC85	PPB	8	0.360	0.180	0.180	24
450330809F01	BEAUMONT,TX	H	J	JAN86	FEB86	PPB	6	0.360	0.180	0.180	24
452330831F01	HOUSTON,TX	H	J	OCT85	DEC85	PPB	8	0.360	0.180	0.180	24
452330831F01	HOUSTON,TX	H	J	JAN86	FEB86	PPB	5	0.360	0.180	0.180	24
452330832F01	HOUSTON,TX	H	J	NOV85	DEC85	PPB	4	0.360	0.180	0.180	24
452330832F01	HOUSTON,TX	H	J	JAN86	FEB86	PPB	5	0.360	0.180	0.180	24
455170853F01	TEXAS CITY,TX	H	J	OCT85	DEC85	PPB	7	0.360	0.180	0.180	24
455170853F01	TEXAS CITY,TX	H	J	JAN86	FEB86	PPB	5	0.360	0.180	0.180	24
455480801F01	WEST ORANGE,TX	H	J	OCT85	DEC85	PPB	8	0.360	0.180	0.180	24
455480801F01	WEST ORANGE,TX	H	J	JAN86	FEB86	PPB	5	0.360	0.180	0.180	24

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CHEMNAME=VINYLIDENE CHLORIDE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
030600801A05	PHOENIX,AZ	B	R	APR79	MAY79	PPB	?	?	0.012	0.150	1
054180802A05	LOS ANGELES,CA	B	R	APR79	APR79	PPB	?	?	0.005	0.010	1
055300801A05	OAKLAND,CA	B	R	JUN79	JUL79	PPB	?	?	0.013	0.024	1
056400803A05	RIVERSIDE,CA	B	R	JUL80	JUL80	PPB	?	?	0.009	0.056	1
056600801I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.129	0.064	?	84
056600802I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	0.129	0.064	?	84
056600803I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	99	0.129	0.071	?	84
056600804I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	101	0.129	0.082	?	84
056600805I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	105	0.129	0.063	?	84
056600806I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	104	0.129	0.084	?	84
056600807I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	109	0.129	0.083	?	84
056600808I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	109	0.129	0.068	?	84
056600809I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	110	0.129	0.071	?	84
056600810I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	106	0.129	0.085	?	84
056600811I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	107	0.129	0.064	?	84
056600812I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	162	0.129	0.000	0.000	84
056600812I05	SACRAMENTO CO.,CA	J	C	APR85	DEC85	PPB	110	0.129	0.074	?	84
056600813I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	163	0.129	0.008	1.260	84
056600814I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	161	0.129	0.000	0.000	84
056600815I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	169	0.129	0.000	0.000	84
056600816I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	167	0.129	0.000	0.000	84
056600817I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	163	0.129	0.000	0.000	84
056600818I05	SACRAMENTO CO.,CA	J	C	JAN84	DEC84	PPB	143	0.129	0.000	0.000	84
060580801A05	DENVER,CO	B	R	JUN80	JUN80	PPB	?	?	0.031	0.224	1
141220801A05	CHICAGO,IL	B	R	APR81	MAY81	PPB	?	?	0.022	0.068	1
190280801F01	BATON ROUGE,LA 70804	D	M	MAY85	SEP85	PPB	?	0.010	0.100	25.900	1
220380003A10	BOSTON,MA	D	J	DEC85	DEC85	PPB	1	?	0.559	0.559	24
264280801A05	ST. LOUIS,MO	B	R	MAY80	JUN80	PPB	?	?	0.009	0.034	1
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	33	0.005	0.550	3.820	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	33	0.005	1.830	4.520	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	29	0.005	0.690	4.200	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	29	0.005	1.890	4.350	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	35	0.005	0.650	3.090	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	19	0.005	2.060	13.300	24
452560803A05	HOUSTON,TX	B	R	MAY80	MAY80	PPB	?	?	0.025	0.136	1

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CHEMNAME=1,1,2-TRICHLOROETHANE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	37	0.005	2.250	0.670	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	37	0.005	1.360	16.000	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	13	0.005	4.820	0.590	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	36	0.005	2.030	18.000	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	38	0.005	11.390	1.720	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	25	0.005	1.140	12.000	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=1,1,2,2 TETRACHLOROETHANE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
310720801F05	CAMDEN,NJ	D	R	JUL81	AUG81	PPB	?	0.005	0.003	?	24
310720801F05	CAMDEN,NJ	D	R	JAN82	FEB82	PPB	?	0.005	0.003	?	24
311300801F05	ELIZABETH,NJ	D	R	JUL81	AUG81	PPB	?	0.005	0.010	?	24
311300801F05	ELIZABETH,NJ	D	R	JAN82	FEB82	PPB	?	0.005	0.010	?	24
313480801F05	NEWARK,NJ	D	R	JUL81	AUG81	PPB	?	0.005	0.020	?	24
313480801F05	NEWARK,NJ	D	R	JAN82	FEB82	PPB	?	0.005	0.003	?	24

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CHEMNAME=1,2,4-TRIMETHYLBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
452560034A10	HOUSTON,TX	D	J	APR85	APR85	PPB	1	?	0.270	0.270	6
452560034A10	HOUSTON,TX	D	J	JUN85	DEC85	PPB	5	?	0.276	0.580	24
452560034A10	HOUSTON,TX	D	J	JAN86	MAR86	PPB	2	?	0.461	0.645	24

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TOXICS DATA SUMMARIES BY POLLUTANT

CHEMNAME=1,3,5 TRIMETHYLBENZENE

SITEID	LOCATION	SAMPLING METHOD	ANALYTIC METHOD	START DATE	END DATE	UNITS	NOBS	MIN DET	MEAN	MAX CONC	AVERAGING TIME
141220802A10	CHICAGO,IL	D	J	AUG85	OCT85	PPB	5	?	0.144	0.265	24
220380003A10	BOSTON,MA	D	J	AUG85	AUG85	PPB	1	?	0.019	0.019	24
452560034A10	HOUSTON,TX	D	J	APR85	APR85	PPB	1	?	0.270	0.270	6
452560034A10	HOUSTON,TX	D	J	JUN85	JAN86	PPB	6	?	0.299	0.581	24